ARTHUR C. KNIGHT M.D. DIRECTOR

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STATE OF MONTANA HELENA, MONTANA 59601

MARTIN D. SKINNER, M.D.

AREA CODE 406 449-2645

STATE EPIDEMIOLOGIST & CHIEF

PREVENTIVE HEALTH SERVICES

Week No. Ending

978

5 312. HZ

January 7, 1978

MORBIDITY REPORT

This Week

SHELVED WITH

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Acousta Woodnoista	0	0	0	0		
Aseptic Meningitis Brucellosis	0	0		0	0	0
	_		0	0	0	0
Chicken Pox Colorado Tick Fever	44	4	/	44	4	/
	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	0	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	26	12	1	26	12	1
Hepatitis, Serum (B)	0	0	0	0	0	0
Hepatitis, Unspecified	1	1	1	1	1	1
Influenza-Like Disease	88	28	23	88	28	23
Measles (Rubeola)	18	51	0	18	51	0
Meningococcal Disease	0	0	0	0	0	0
Mumps	0	0	0	0	0	0
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	0	0	0	0	0
Salmonella Infections	0	1	0	0	1	0
Shigella Infections	2	0	2	2	0	2
Streptococcal Pharyngitis	175	78	31	175	78	31
Tuberculosis (New Cases)	6	0	0	6	0	0
Venereal Disease						
Gonorrhea	68	69	35	68	69	35
- Syphilis, Prim. & Sec.	0	0	0	0	0	0
Whooping Cough Syndrome	0	0	0	0	0	0
Rabies in Animals	0	0	0	0	0	0

Yersinia enterocolitica	1	0	0	1	0	0
Giardiasis	2	0	0	2	0	0

INFLUENZA UPDATE

Reports are coming in of the season's first outbreaks of influenza-like disease, from Whitehall (Jefferson County) and Bozeman (Gallatin County). There are no positive viral culture results yet, but several cultures are pending. As always we are interested in reports of outbreaks of influenza-like illness.

COUNTIES	Aseptic . Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Mumps	Rubella	StrepInf. Scarl.	Salmon.	Shig.		Animal Rabies	- 1
Beaverhead Big Horn Bloine Broadwater Carbon				1 2	2		1					4 13			1 2		1
Carter Cascade Chouteou Custer Daniels		2.4		4 1	· · · · · · · · · · · · · · · · · · ·	:	<u>1</u> 				=	39		-			
Dawson Deer Lodge Fallon Fergus Flothead	-			2 1 2			3					20			3		
Gallotin Garfield Glacier Galden Vollay Granite		1		1 5			3	1				12					
Hill Jefferson Judith Bosin Loke Lewis & Clork				3 7			-					7					
Liberty Lincoln McCone Modisson- Meogher		10		1	8	-											
Mineral Missoula Musselshell Pork Petroleum				8		50 T T T T T T T T T T T T T T T T T T T						2		2			-
Phillips Pondera Powder River Powell Proirie																	
Rovalli Richland Roosevelt Rosebud Sanders				7_	6		20					1					
Sheridan Silver Bow Stillwater Sweet Gross Taton		8		1								48					7 7 7
Toole Treasure Volley Wheatland Wibaux					9			17				2			-		4-
Yellowstone TOTAL	0	44	0	68	26	0	88	18	0	0	0	175	0	2	6	0	L



STATE EPIDEMIOLOGIST & CHIENTE PERIODICALS PREVENTIVE HEALTH SERVICES AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
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DNTANA HELENA, MONTANA 59601

Week No. Ending

January 14, 1978

MORBIDITY REPORT

		This Week		Reported to Date					
Disease	1978	1977	1976	1978、	1977	1976			
Aseptic Meningitis	1	0	0	1	0	0			
Brucellosis	Ō	0	o l	0	0	ő			
Chicken Pox	7	7	11	51	11	18			
Colorado Tick Fever	0	0	0	0	0	0			
Encephalitis, Primary	1	0	0	1	0	0			
Encephalitis, Post-Infectious	0	0	0	ō	Ô	ő			
Hepatitis, Infectious (A)	15	2	3	41	14	4			
Hepatitis, Serum (B)	0	0	0	0	0	0			
Hepatitis, Unspecified	0	1	Ŏ	1	2	1			
Influenza-Like Disease	58	32	44	146	60	67			
Measles (Rubeola)	4	35	0	22	86	ő			
Meningococcal Disease	0	0	ő	0	0	ő			
Mumps	0	0	0	0	0	ő			
Rocky Mountain Spotted Fever	0	0	ŏ	0	0	ŏ			
Rubella	0	0	0	0	ő	ő			
Salmonella Infections	1	0	2	1	1	2			
Shigella Infections	0	0	1	2	Ô	3			
Streptococcal Pharyngitis	79	83	25	254	161	56			
Tuberculosis (New Cases)	3	0	0	9	0	0			
Venereal Disease									
Gonorrhea	21	45	26	113	114	61			
Syphilis, Prim. & Sec.	0	0	0	0	0	0			
Whooping Cough Syndrome	ŏ	0	0	0	0	0			
Rabies in Animals	Ö	Ö	2	0	0	2			
	ľ					-			

OTHER REPORTABLE DISEASES:

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Mumps	Rubella	Strepinf. Scarl.	Salmon.	Shig.	T.B.	Animal Rabies	
Beaverhead Big Harn Bloine Broodwater Carbon				4			1					12					
Corter Coscade Chauteou Custer Daniels							50				100						
Dawson Deer Lodge Follon Fergus Flatheod				2	12		1					1			1		
Gallotin Garfield Glocier Galden Volley Gronite		1		3	1_		6	2				33 9					
Hill Jefferson Judith Bosin Lake Lewis & Clark				1								1	1				
Liberty Lincoln McCone Mo'dison- Meagher					2												
Mineral Missoulo Musselshell Park Petroleum	1			2							-	- 1					
Phillips Pondero Powder River Powell																	
Proirie Rovalli Richland Roosevelt Rosebud		1															
Sonders Sheridon Silver Bow Stillwater Sweet Grass		5		1								19			1		
Teton Toole Treasure Valley Wheatlond								2				2					
Vibaux Vellowstone TOTAL	1	7	1	8 21	15	0	58	4	0	0	0	79	1	0	3	0	





Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

EPIDEMIOLOGIC NOTES AND COMMENTS 'THE TICK TELEGRAPH'

INFLUENZA NEWSLETTER

January 19, 1978

Montana

Sentinel physicians are sending more throat swabs for viral isolations, reflecting a widely distributed increase in upper respiratory infections, affecting adults more than children. In the week of January 9-13, eight specimens for influenza virus isolation were received, two from Dr. Vissher's office in Bozeman, one from Dr. McCarthy in Butte, and five from Dr. Swiatek in Ekalaka. In addition two throat swabs were received from student health services at Montana State University, Bozeman. So far none are positive for influenza virus.

Most reporting school systems showed moderate increases in absenteeism for the week of January 9-13. Kalispell and Butte reported their highest values for the season.

A mild outbreak of influenza-like disease appears to be ongoing in the Bozeman area, but school absenteeism has not shown a marked rise.

USA

So far this season nearly 500 influenza A(H₃N₂) viruses have been isolated, with some isolates from all regions. The largest number have been in the middle Atlantic and east north central states. About three-quarters of strains have resembeld A/Texas/1/77 and the rest A/Victoria/3/75. There have been no isolations of the new A/USSR/77 strain.

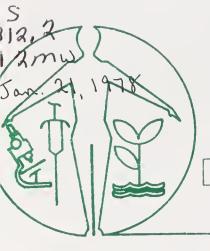
State Lab summary

Week ending:

11/25 12/2 12/9 12/16 12/23 12/30 1/6 1/13

Speicmens submitted:								
1) for influenza virus								
isolation	1	1	1	1	0	0	_ 1	11
2) for serologic study								
for influenza	1	2	0	3	3	0	4	7





ARTHURTATE DOCUMENTS COLLECTION DIRECTOR

SHELVED WITH PERIODICALS



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 3

Ending January 21, 1978

MORBIDITY REPORT

This Week Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	1	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	65	32	28	116	43	46
Colorado Tick Fever	0	0	0	1	0	0
Encephalitis, Primary	0	0	0	0	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	10	4	0	51	18	4
Hepatitis, Serum (B)	0	0	0	0	0	0
Hepatitis, Unspecified	1	0	0	2	2	1
Influenza-Like Disease	289	44	81	435	104	148
Measles (Rubeola)	0	9	0	22	95	0
Meningococcal Disease	0	0	0	0	0	0
Mumps	0	0	2	0	0	2
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	3	0	0	3	0
Salmonella Infections	2	0	5	3	1	7
Shigella Infections	0	0	3	2	0	6
Streptococcal Pharyngitis	149	73	62	403	234	118
Tuberculosis (New Cases)	0	0	0	9 .	0	0
Venereal Disease						
Gonorrhea	53	. 24	45	164	138	106
Syphilis, Prim. & Sec.	0	0	0	0	0	0
Whooping Cough Syndrome	0	0	0	0	0	0
Rabies in Animals	0	3	0	0	3	2

OTHER REPORTABLE DISEASES: Tularemia - 1 case - Week #50, 1977 - Ravalli County

State Lab Summary								
Specimens submitted week ending:	12/2	12/9	, 12/16	12/23	12/30	1/6	1/13	1/20
1) for influenza virus isolation	1	1	1	^t 0	0	1	11	24
2) for serologic study for influence	2	0	3	3	0	/1	7	15

% School Abs	enteeism				
Great Falls	6%	Havre	4.8%	Butte	4.8%
Miles City	3.8%	Helena	7.8%	Glasgow	7.5%
Kalispell	13.2%	Missoula	5.4%	Bozeman	12.2%

COUNTIES	Aseptic . Menin.	Chicken	Enceph. Total		Hepatit	Hepatitis Serum	Flu	Measles	Meningo- coccal	Mumps	Rubella	StrepInf.	Salmon.	Shig,	T.B.	Animal Rabies
Beaverhead Big Harn		2	· E 4	3	4	74	6					10			-	
Blaine		1		1	-+		,		-			8				
Broodwater																
Carban																
Carter		46		15	7		-,		-			07		-		
Chauteau		40		10_	1	~	120					27_		-		
Custer		2					120			l		23			†- ·-	-
Doniels																
Dawson																1
Deer Lodge Fallon									-		ļ					
Fergus				3							··				†	
Flathead				1	2								1			
Gallatin		1		6			69					38				
Garfield Glacier				1					ł			14				
Golden Valley									-			14		<u> </u>		
Granite																
Hill				2	3				ļ						-	
Jefferson Judith Basin	-														ļ	
Lake				3								1		t		
Lewis & Clark				3								1				
Liberty												3				
Lincaln									-	ļ		-			-	
Modiasm-																1
Meagher							3					6				
Mineral							66		-							
Missaula												-			 	
Park																1 1
Petraleum																
Phillips																
Pondera Pawder River																
Powell																
Proirie															-	
Ravalli																
Richland Roosevelt				1												
Rosebud				-												
Sanders																
Sheridan		3					2		 			10				
Silver Bow Stillwater		9					16		-			19_			 	
Sweet Gross																
Teton												-			-	
Toole				_								-				
Treasure Valley	-			1	-											
Wheatland																
Wibaux																
Yellowstone		1		13			000					1/0	1	0	0	0
TOTAL	0	65	0	53	10	0	289	0	0	0	0	149	2	0	0	



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Helena, Montana 59601

STATE OF MONTANA HELENA, MONTANA 59601

Week No.

Ending

. 4

January 28, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
•						
Aseptic Meningitis	0	0	0	1	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	38	14	0	154	57	46
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	0	0
Encephalitis, Post-Infectious	0	0	0	1	0	0
Hepatitis, Infectious (A)	8	3	4	59	21	8
Hepatitis, Serum (B)	0	0	0	0	0	0
Hepatitis, Unspecified	0	0	0	2	2	1
Influenza-Like Disease	132	0	26	567	104	174
Messles (Rubeola)	0	19	0	22	114	0
Meningococcal Disease	0	0	1	0	0	1
Mumps	4	0	0	4	0	2
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	0	1	0	3	1
Salmonella Infections	0	1	1	3	2	8
Shigella Infections	0	0	4	2	0	10
Streptococcal Pharyngitis	112	66	54	515	300	172
Tuberculosis (New Cases)	1	0	0.	10	0	0
Venereal Disease						
Gonorrhea	27	33	24	191	171	130
· Syphilis, Prim. & Sec.	0	o l	0	0	0	0
Whooping Cough Syndrome	0	0	2	0	0	2
Rabies in Animals	0	0	4	0	3	6

OTHER REPORTABLE DISEASES:

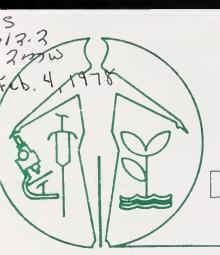
STATE	LAB	SUMMARY
		-
Charin		aubasi saa

Specimens submitted week ending:	12/9	12/10	12/23	12/30	1/6	1/13	1/20	1/28
1) for influenza virus isolation	1	1	0	10	1	11	1 24	43
2) for serolgoic study for influenza	0	3	3	0	4	7	15	11
3) confirmed positive specimens	0	0	0	0	0	0	0	4

% School Absenteeism

Great Falls Miles City Kalispell	7.6%	Havre	7.1%	Butte	6.2%
	6.3%	Helena	9.5%	Glasgow	8.6%
Kalispell	6.5%	Missoula	3.6%	Bozeman	

工:=0	10 7.1			hea	Hepatitis Inf.	tis	Flu	တ္	0 0		ď	Strepinf. Scarl.					
COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	orr	sati E.	oati	-	Measles	Meningo- coccal	Mumps	Rubella	repl	salmon.	Shig.	· m	Animal Rabies	
	Ase	Chic	Ence	109	Her	Hep	1	X E	Mer	Mur	Rul	Sti	re Sa]	Shi	T.B.	An	
Beaverhood	Ag.				17 1		5										I
Big Horn Blaine	2			1	3							10			1 1		-
Broodwater																	1
Carbon Corter											-						
Cascada		15		2			12	<u> </u>				22	-				-
Chauteau							60								<u> </u>		1
Custer Daniels	-								 			-	-	-	 		1
Dowson												1					1
Deer Ladge																	
Follon Forgus														 			1
Flotheod					3												1
Gollotin Gorfield				4													
Glocier				1	1							26					1
Golden Volley	-																
Gronite Hill				2							-						┨
Jefferson				4													1
Judith Bosin]
Loke Lewis & Clark		1		3							 	1					1
Liberty							3										
Lincoln		5															
McCone Modiasma										<u> </u>			-	-			1
Meagher			-n- n -														1
Mineral				6							=						1
Missoulo Musselshell				6								5				-	1
Pork				1							L						
Petroleum Phillips																	1
Pondero																	1
Powder River														ļ			-
Powell Prairie												 					1
Ravalli							7					10]
Richland								-				 			ļ	- -	-
Roosevalt Rosebud				1													1
Sanders																	7
Sheridan		17					50			4		33					1
Silver Bow Stillwator							- 50			7							1
Sweet Gross																	-
Teton																	1
Toole Treosure																	1
Vailey				1								4					
Wheetland Wiboux																. •	1
Y ellowstone				3	1												1
TOTAL	0	38	0	27	8	0	132	0	0	4	0	112	0	0	1	0	



STATE DOCUMENTS COLLECTION

MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF FEB 14 1978
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D. DIRECTOR

Montana State Library

MONTANA STATE LIPPING

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This Week

ent of Health and Environmental Science

STATE OF MONTANA HELENA, MONTANA 59601

SHELVED WITH PERIODICALS

Week No. Ending

February 4, 1978

MORBIDITY REPORT

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	1	0	0	2	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	46	14	34	200	71	80
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	16	4	1	75	25	9
Hepatitis, Serum (B)	0	2	0	0	2	0
Hepatitis, Unspecified	0	0	0	2	2	1
Influenza-Like Disease	377	48	61	944	152	235
Measles (Rubeola)	0	16	0	22	130	0
Meningococcal Disease	0	0	0	0	0	1
Mumps	0	0	0	4	0	2
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	0	0	0	3	1
Salmonella Infections	0	0	0	3	2	8
Shigella Infections	3	1	3	5	1	13
Streptococcal Pharyngitis	155	88	128	670	388	300
Tuberculosis (New Cases)	2	1	.5	12	1	5
Venereal Disease		}				
Gonorrhea	81	61	42	272	232	172
Syphilis, Prim. & Sec.	0	0	1	0	0	1
Whooping Cough Syndrome	0	0	0	0	0	2
Rabies in Animals	0	0	0	0	3	6

STATE LAB SUMMARY Specimens submitted week ending:	12/16	12/23	,12/30	1/6	1/13	1/20	1/28	2/4
1) for influenza virus isolation	1	0	0	1	11	24	43	48
2) for serologic study for influenza	3	3	0	4	7	15	11	20

3) confirmed positive specimens SCHOOL ARSENTEFISM

SCHOOL ABSENTE	EEISM				
Great Falls	7.2%	Havre	8.3%	Butte	4.
Miles City	11.1%	Helena	8.5%	Glasgow	16.
Kalispell	7.0%	Missoula	5.5%	Bozeman	6.

																	3
COUNTIES	Aseptic Menin.	Chicken	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies	
Beoverheod			(F)	,													
Big Harn Bloine Broodwater Carbon				7	1		. 12					5 12			2		
Carter Cascade	14	8		5								1					
Chauteau Custer Daniels		9		1								13					
Dawson Deer Lodge		19		1_			75 43					14					
Follon Fergus				3													
Flotheod Gollotin Garfield		1		2								75					
Glacier Golden Valley Granite		2		5								14					
Hill Jefferson Judith Basin				4_													
Loke Lewis & Clork	1			1 2													
Liberty Lincoln NcCone					8		15				-	3					
Mo'disəm- Meagher							25										
Mineral Missaula Musselshell Park				12	<u>i</u>	-	25										
Petroleum Phillips Pondero												1					
Pawder River Pawell							War of The Control of										
Prairie Ravalli Lichland		1		1			125					5					
laasevalt lasebud onders				11 5	1												
heridon ilver Bow tillwater		5 1		4			50 32					12					
weet Grass aton																	
reasure 'olley														2			
heatland libaux allowstone				12	4									1			
TOTAL	1	46	0	81	16	0	377	0	0	0	0	155	0	3	2	0	



MARTIN D. SKINNER, M.D. PREVENTIVE HEALTH SERVICES SHELVED WITH

PERIODICALS

ARTHUR C. KNIGHT M.D.

DIRECTOR

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3 0864 1004 3584 4 Helena, Montana (5960)

STATE OF MONTANA HELENA, MONTANA 59601

Week No.

Ending

February 11, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	2	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	14	27	8	214	98	88
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	5	2	3	80	27	12
Hepatitis, Serum (B)	0	0	0	0	2	0
Hepatitis, Unspecified	0	2	0	2	4	1
Influenza-Like Disease	173	2	27	1117	154	262
Measles (Rubeola)	0	45	17	22	175	17
Meningococcal Disease	0	0	0	0	0	1
Mumps	2	1	2	6	1	4
Rocky Mountain Spotted Fever	0	0	0	. 0	0	0
Rubella	0	1	0	0	4	1
Salmonella Infections	0	0	1	3	2	9
Shigella Infections	0	0	1	5	1	14
Streptococcal Pharyngitis	37	51	92	707	439	392
Tuberculosis (New Cases)	0	2	0	. 12	3	5
Venereal Disease				·		
Gonorrhea	29	26	45	301	258	217
Syphilis, Prim. & Sec.	0	0	0	0	0	1
Whooping Cough Syndrome	0	1	0	0	1	2
Rabies in Animals	0	0	0	0	3	6

STATE LAB SUMMARY Specimens submitted week ending	12/23	12/30	1/6	1/13	1/20	1/28	2/4	2/11
1) for influenza virus isolation	0	0	1	11	24	43	48	9
2) for serologic study for influenza	3	0	4	7	15	11	20	18
3) confirmed positive specimens	0	0	0	0	0	4	4	2

SCHOOL	ABSENTEEL	SM

Great Falls 7.2% 11.0% 4.3% Havre Butte Miles City ** 6.8% 6.7% Helena Glasgow Kalispell 4.3% 5.3% Missoula Bozeman

^{**} Bad weather prevents accurate figure

COUNTIES	Aseptic	Chicken Pox	Enceph Total	Gonorrhea	Heparitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease.	Mumps	Rubella	Streplnf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
verhead Harn ine adwater oan		o 1 ev	4 M.	3			11 .10					7				
er ade teau er els		10		1			40								-	
an Ladge in us				1			7.5									
eld eld ier en Valley ite		1		5						1		11				
son h Bosin																
s & Clark ty iln ne		1					35					5				
her ol ola elshell			3		5		2				-	4				
leum ps :ra er River																
e li and velt	·			1												
rs an Bow ater				2												
Uross Uro												10				
land x wstane	0	1 14	0	5 29	5	0	173	0	0	1 2	0	37	0	0	0	0



1976

MARTIN D. SKINNER, M.D. STATE EPIDEMIOLOGIST & CHIEF PREVENTIVE HEALTH SERVICES AREA CODE 406 449-2645

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Helena, Montana 59601

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Week No.

Ending

Disease

February 18, 1978

MORBIDITY REPORT

This Week

Reported to Date

'						
Aseptic Meningitis	0	0	0	2	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	46	8	7	260	106	95
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	8	3	2	88	30	14
Hepatitis, Serum (B)	3	0	o o	3	2	0
Hepatitis, Unspecified	1	1	o l	3	5	1
Influenza-Like Disease	255	25	50	1372	179	312
Measles (Rubeola)	0	24	2	22	199	19
Meningococcal Disease	1	0	0	1	0	1
	1	0	1	7	1	5
Mumps	0	0	0	ó	o	0
Rocky Mountain Spotted Fever	1		1	. 0		1
Rubella	1	0	0	1	4	ı
Salmonella Infections	1	0	0	4	2	9
Shigella Infections	4	0	1	9	1	15
Streptococcal Pharyngitis	165	80	74	872	519	466
Tuberculosis (New Cases)	1	0	1	.13	3	6
Venereal Disease				·		
Gonorrhea	46	33	41	347	291	258
Syphilis, Prim. & Sec.	0	0	0	0	0	1
Whooping Cough Syndrome	1	0	0	1	1	2
Rabies in Animals	0	0	3	0	3	9

STATE LAB SIMMARY

Specimens submitted week ending:	12/30	1/6	1/13	1/20	1/28	2/4	2/11	2/18
1) for influenza virus isolation	0	1	11	24	43	48	9	10
2) for serologic study for influenza	0	4	7	15	11	20	18	18
3) confirmed positive specimens	0	0	0	0	4	4	2	1

SCHOOL ABSENTEEISM

Great Falls	6.8%	Havre	6.6%	Butte 4.
Miles City	5.6%	Helena	6.8%	Glasgow
Kalispell	4.2%	Missoula	3.0%	Bozeman

Confirmed A/Texas-like influenza isolates have been obtained from specimens from Missoula and Billings. Serologic evidence of A/Texas infection has been obtained from Fort Benton, Manhatte and Missoula. Influenza A, so far untyped, has been confirmed in Bozeman, Havre, Great Falls, Columbus, Butte, Chester, and Glendive. There has been no confirmed A/USSR activity. Parainfl enza seroconversions have been documented in Bozeman and Butte.

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis. Inf.	Hepatitis, Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl.	salmon.	Shig.	T.B.	Animal Rabies	1
Beaverhead Big Harn							12					4		2			1
Blaine Broadwater				1_			· 27.										1
Carbon					1										 	-	
Corter		18		9	1		12				1	66					1
Chauteou		10	·	7	1		1.2				1		1				1
Custer		5_										_ 9				-	1
Daniels Dawson																-	1
Deer Lodge		4			3		45					2					
Fallon Fergus				1													1
Flathead				*						1							1
Gallatin Garfield			į į				30		1 - 1		-	36		1_			1
Glacier												13					1
Golden Valley Granite								- tomorrows may									-
Hill				2_													1
Jefferson Judith Basin						F-000-100 1 1 1 2 100 000 000											-
Leke				7													1
Lewis & Clark		3		1			5					17					1
Liberty Lincoln		7					32					4					1
McCone																	1
Modissm- Meagher					-		4										┨
Mineral							10										1
Missaula Musselshell		3		_10		2										-	\cdot
Park																	
Petroleum Phillips	-								-								{
Pondera					1												1
Powder River Powell				1													1
Proirie			100														
Revelli		-														<u> </u>	1
Richland Roosevelt				1											1		
Rosebud				1_													}
Sanders Sheridan			-														
Silver Bow		5		1			17					11]
Stillwater Sweet Grass	-		-	-					1		-					-	
Teton																	1
Toole Treosure	-						-	-									
Valley												3			-		
Wheatland								-	-								
Wiboux Yallowstone		1		11	2	1	1							1			
TOTAL	0	46	0	46	8	3	255	0	1	1	1	165	1	4	1	0	



DEASE, MID.

STATE EPIDEMIOLOGIST & CHIEF HE PREVENTIVE HEALTH SERVICES HE AREA CODE 406 449-2645

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Department of Health and Environmental Science

STATE OF MONTANA HELENA, MONTANA 59601

STATE DOCUMENTS COLLECTION

7 1978

Week No. Ending

8 February 25, 1978 MORBIDITY REPORT

MONTANA STATE LIBRARY 930 E Lyndale Ave. Helena, Montana 59601

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis Brucellosis Chicken Pox Colorado Tick Fever Encephalitis, Primary Encephalitis, Post-Infectious Hepatitis, Infectious (A) Hepatitis, Serum (B) Hepatitis, Unspecified	1978 0 0 39 0 0 0 4 3	0 0 0 9 0 0 0 0 3 1	1976 0 0 23 0 0 0 5 0	1978 2 0 299 0 1 0 92 6 4	0 0 115 0 0 0 33 3	0 0 118 0 0 0 19 0
Influenza-Like Disease Measles (Rubeola) Meningococcal Disease Mumps Rocky Mountain Spotted Fever Rubella Salmonella Infections Shigella Infections Streptococcal Pharyngitis Tuberculosis (New Cases) Venereal Disease	180 0 0 0 0 1 0 198 0	40 93 0 0 0 0 2 0 133 2	2 207 0 0 1 0 0 0 2 112 0	1552 22 1 7 0 2 4 9 1070 13	219 292 0 1 0 4 4 1 652 5	519 19 1 6 0 1 9 17 578 6
Gonorrhea Syphilis, Prim. & Sec. Whooping Cough Syndrome Rabies in Animals	33 4 0 0	34 0 0 0	34 0 0 0	380 4 1 0	325 0 1 3	292 1 2 9

STATE LAB SUMMARY Specimens submitted week ending:	1/6	1/13	1/20	1/28	2/4	2/11	2/18	2/25
1. for influenza virus isolation	1	11	24	43	48	9	10	6
2. for serologic study for influenza	4	7	15	11	20	18	18	17
3. confirmed positive specimens	0	0	0	4	4	2	1	21

SCHOOL	ABSENTEEISM

Great	Falls 6.75%
Miles	City4.60%
Kalisp	ell5.80%

Havre	 7.00%
Helena	 6.25%
Missoula	

Butte4.2	20%
Glasgow8.4	40%
Bozeman6.	50%

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead Big Horn				1			9					13				
Blaine				-												
Broadwater																
Corbon				1												
Corter		12	1 11	3	1		2					26				
Cascade Chauteau		1,4			-							- 20				1
Custer												6				
Doniels			\$A													
Dowson	1 8-5	12 E Ly	4													
Deer Lodge			* 4"						 -							
Follon						- 1	4					24_				
Forgus Flathead				1										;		
Gallatin	-			1			53				1	61				
Garfield																
Glacier		1		3	1_				 			8.				
Golden Valley	 															
Granite Hill					2		2									
nii: Jefferson									1							
Judith Basin																
Loke									<u> </u>							
Lewis & Clark						1	19					2				
Liberty							5									
Lincoln		5														
McCone Modisome																
Meagher			-													
Mineral										-						
Missoula							2									
Musselshell		_							1	• -						
Park									 		<u> </u>					
Petraleum Phillips	-															
Pondera																
Powder River																
Powell		-										12				
Proirie		-	-				70					20				
Rovolli		5		1			70		-			20				
Richland Roosevolt		-														
Rosebud		-		1												
Sanders				1							-	-	-			
Sheridan				8			14					26				
Silver Bow	-	16		8			14		-			20				
Stillwater	-	-		2												
Sweet Gross Taton																
Toole																
Treasure																
Valley				2											-	
Wheatland	-															
Wibaux Yellowstone	-			8		2										
		39	0	33	4	3	180	0	0	0	1	198	0	0	0	0
TOTAL	0	39		33	4		100					1,0				

STATE EPIDEMIOLOGIST & CHIEF PREVENTIVE HEALTH SERVICES AREA CODE 406 449-2645

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STATE OF MONTANA HELENA, MONTANA 59601

SHELVED WITH **PERIODICALS**

Week No. Ending

March 4, 1978

MORBIDITY REPORT

This Week

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Reported to Date

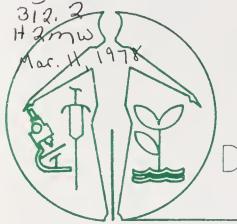
Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	2	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	24	35	3	323	150	121
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	2	1	0	94	34	19
Hepatitis, Serum (B)	1	1	2	7	4	2
Hepatitis, Unspecified	1	0	0	5	5	3
Influenza-Like Disease	141	46	94	1693	265	613
Measles (Rubeola)	1	109	0	23	401	19
Meningococcal Diaease	0	0	0	1	0	1
Mumps	0	0	1	7	1	7
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	0	0	2	4	1
Salmonella Infections	0	0	1	4	4	10
Shigella Infections	0	0	0	9	1	17
Streptococcal Pharyngitis	128	97	64	1198	749	642
Tuberculosis (New Cases)	2	0	4	15	5	10
Venereal Disease	-					
Gonorrhea	43	33	50	423	358	342
Syphilis, Prim. & Sec.	2	0	1	6	0	2
Whooping Cough Syndrome	0	0	0	1	1	2
Rabies in Animals	0	3	0	0	6	9

STATE LAB SUMMARY Specimens submitted week ending:	1/13	1/20	1/28	2/4	2/11	2/18	2/25	3/4
l. for influenza virus isolation	11	24	43	48	9	10	6	1
2. for serologic study for influenza	7	15	11	20	18	18	17	17
3. confirmed positive specimens	0	0	4	4	2	1	21	18

SCHOOL ABSENTEEISM * Great Falls 6.98% 6.78% Havre Butte Miles City 4.94% Helena 7.62% Glasgow Kalispell 6.74% Missoula Bozeman

*Attendance at Basketball Tournaments may have caused distortion in the figures.

				_													
T 17.00	ii.	Chicken Pox		Gonorrhea	Hepatitis Inf.	Hepatitis Serum	(1)	les	Meningo- coccal Disease	W	11a	StrepInf. Scarl. fev.			•	es .	
COUNTIES	Aseptic Menin.	hick	Enceph. Total	onor	epat nf.	epat	Flu	Measles	coc coc isea	Mumps	Rubella	tre car	Salmon	Shig.	T.B.	Anımal Rabies	
Beaverhead »	11100	υ _Δ ,	E H	G	# H	H S	124	2.	2 1		<u> </u>	0, 0, 4	O3	0,	F		_
Big Harn * "	TOD LYMESKARS			1		ξ						6					
Blaine *** 3	" A Trained.	1-		1_	4.	FORM	.10_					_13_					
Carban																	
Carter Cascade		6		. 5			1					12			1		
Chauteau		0		ر			23										
Custer																	
Daniels Dawson							1_					4					
Deer Lodge		3					85					8					
Fallan																	
Fergus Flathead				1													
Gallatin		7		2			8					28					
Garfield												16					
Glacier Galden Valley	-			1_								10					
Granite																	
Hill				1			1	·		· - · · · · · ·							
Jefferson Judith Basin																	
Lake				2													
Lewis & Clark		6															
Liberty Lincoln																	
McCone																	
Modison-																	
Meagher Mineral												3					
Missaula				_ 6	-		1										
Musselshell																1	
Park Petroleum	-																
Phillips																	
Pandera				1								-					
Powder River Powell	-																
Proirie												-					
Ravalli				1				1									
Richland Roosevelt															1		
Rosebud				4	2												
Sanders	-			1													
Sheridan Silver Baw	-	1					12					32					
Stillwater							1						<u> </u>				
Sweet Grass																	
Tetan Taale	-																
Treasure																	
Valley			-									6_					
Wheatland Wibaux																	
Yellawstone				16		1											_
TOTAL	0	24	0	43	2	1	141	1	0	0	0	128	0	0	2	0	_



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DIRECTOR

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Week No. Ending

March 11, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
			_			
Aseptic Meningitis	0	0	0	2	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	29	38	66	352	188	187
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	5	2	1	99	36	20
Hepatitis, Serum (B)	0	0	0	7	4	2
Hepatitis, Unspecified	1	0	0	6	5	0
Influenza-Like Disease	118	30	1489	1811	295	2102
Measles (Rupeola)	3	84	20	26	485	39
Meningococcal Disease	0	0	0	1	0	1
Mumps	0	1	0	7	2	7
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	4	1	1	6	5	2
Salmonella Infections	3	2	2	7	6	12
Shigella Infections	1	0	2	10	1	19
Streptococcal Pharyngitis	110	134	121	1308	883	763
Tuberculosis (New Cases)	0	0	0	15	5	10
Venereal Disease						
Gonorrhea	43	35	31	466	393	373
Syphilis, Prim. & Sec.	0	0	1	6	0	3
Whooping Cough Syndrome	0	0	ō	1	1	2
Rabies in Animals	0	1	0	Ō	7	9
				Ĭ	· ·	1

MEASLES ALERT:

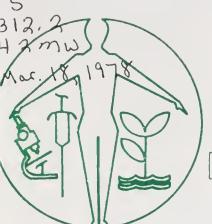
Two cases of confirmed measles have been reported from Plentywood. Both were in boys who attended the class B basketball tournament in Butte on March 3,4, and 5, and who were actively infectious at the time. Several unconfirmed cases have been reported from Richland County.

New cases of measles may well turn up in the towns whose teams also played in the Butte tournament: Big Timber, Circle, Roundup, Three Forks, Lodge Grass, Fairfield, Frenchtown, and Plains. Physicians and nurses should be on the lookout. Please call 1-800-332-22 to report cases; weekends and nights, call 449-2645.

INFLUENZA

Seroconversions to A/Texas and A/Victoria (H3N2) influenza viruses continue to occur in patients from all around the state. No seroconversions or viral isolation of A/USSR(H_1N_1) have been identified. Reported school absenteeism remains unremarkable.

COUNTIES	Aseptic . Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis	Flu	Measles	Meningo- coccal	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies	
Big Harn Blaine Broadwater Carban				3		174.	3 . 9					7 15					
Carter Cascade Chouteau Custer Daniels		21		4	*		20				1	7					
Dawson Deer Lodge Fallan Fergus				1			4					7.					
Flatheod Gallatin Garfield Glacier Golden Volley				4	11_		27				3	29	1				
Granite Hill Jefferson Judith Bosin Lake				1	1		2										
Lewis & Clark Liberty Lincoln McCane				_ 2	1		3 18					3					
Modison- Meagher Mineral Missoula Musselshell				_ 8			11	-			-	1	1				
Pork Petroleum Phillips Pondera																	
Powder River Powell Prairie Rovalli Richland		1					10					14					
Roosevelt Rosebud Sanders Sheridan Silver Bow		1 5		1 5	2			3_				13	1				
Stillwater Sweet Grass Tetan Taale				4													
Treasure Valley Wheatland Wibaux Yellowstone				6								2		1		. `	
TOTAL	0	29	0	43	5	0	118	3	0	0	4	110	3	1	0	0	



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STATE OF MONTANA HELENA, MONTANA 59601

11

MORBIDITY REPORT

Week No. Ending

March 18, 1978

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	2	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	31	10	27	383	198	214
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	ő	ő
Encephalitis, Post-Infectious	0	0	0	0	ő	o l
Hepatitis, Infectious (A)	13	1	2	112	37	22
Hepatitis, Serum (B)	1	ō	0	8	4	2
Hepatitis, Unspecified	1	0	2	7	5	5
Influenza-Like Disease	79	68	357	1890	363	2459
Measles (Rubeola)	4	109	7	30	594	46
Meningococcal Disease	0	0	i	1	0	2
Mumps	o	Ö	ō	7	2	7
Rocky Mountain Spotted Fever	0	0	0	ó	0	o l
Rubella	1	Ö	36	7	5	38
Salmonella Infections	Ō	0	2	7	6	14
Shigella Infections	0	Ö	ĩ	10	1	20
Streptococcal Pharyngitis	112	143	42	1420	1026	805
Tuberculosis (New Cases)	0	0	0	15	5	10
Venereal Disease		, and the second	Ĭ	13.	,	10
Gonorrhea	32	47	45	498	440	418
Syphilis, Prim. & Sec.	0	0	0	6	0	3
Whooping Cough Syndrome	o	ő	0	1	1	2
Rabies in Animals	ő	Ö	11	0	7	20
·		Ŭ.		Ü		20

STATE LAB SUMMARY

Specimens submitted week ending:	1/28	2/4	2/11	2/18	2/25	3/4	3/11	3/18
l. for influenza virus isolation	43	48	9	10	6	1	0	4
2. for serologic study for influenza	11	20	18	18	17	17	5	4
3. confirmed positive specimens	4	4	2	1	21	18	5	10

MEASLES CONTINUES:

20 or more cases of measles, one confirmed serologically, have occurred in the Sidney-Fairview area. Cases are still occurring. No cases have been reported from elsewhere in the state, but junior bands from schools in Savage, Richey, Circle, Glendive, Wibaux, and Baker visited Sidney 3/18, while many active cases were occurring, putting susceptible children at risk of measles.

																	5
	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	1	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal . Rabies	51/4
Beaverhead Big Harn Blaine Broadwater Carban		2		1 4			3					1 12	-				
Corter Coscade Chauteau Custer		10		_5	1		2 10 1				1	28	***				
Daniels Dowson Deer Lodge Fallan Fergus							2 3					11					
Flotheod Gallotin Garfield Glocier Golden Volley				2			1 14				-	_24					
Granite Hill Jeffersan Judith Basin Lake				1			3										
Lewis & Clark Liberty Lincoln McCone Maddisser		2		2	5		20					1					
Meagher Mineral Missoula Musselshell Pork			-	_ 1					-		-						
Petroleum Phillips Pandero Powder River																	1
Prairie Ravalli Lichlond Loosevelt		1		1				4				18					
anders heridan ilver Bow tillwater		3 10		5	L		14					16					
weet Grass etan aale reosure alley																	
/heotland /ibaux /ellowstane TOTAL	0	31	0	9 32	3 13	1	79	4	0	0	1	112	0	0	0	0	



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICE SHELVED WITH
AREA CODE 406 449-2645

PERIODICALS

APPIRECTOR 78



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 12

Ending March 25, 1978

MORBIDITY REPORT

This Week Reported to Date

Disease	1978	1977	1976	1978	1977	1976
2,0000						
Aseptic Meningitis	0	0	0	2	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	3	19	33	3 86	217	247
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	1	2	0	113	39	22
Hepatitis, Serum (B)	ō	1	0	8	5	2
Hepatitis, Unspecified	o	0	2	7	5	7
Influenza-Like Disease	20	3	1481	1910	366	3940
Measles (Rupeola)	0	30	3	30	624	49
Meningococcal Disease	0	0	0	1	0	2
Mumps	O	0	0	7	2	7
Rocky Mountain Spotted Fever	0	0	0	0	0	Ó
Rubella	0	0	11	7	5	49
Salmonella Infections	0	o o	1	7	6	15
Shigella Infections	0	0	0	10	1	20
Streptococcal Pharyngitis	53	39	224	1473	1065	1029
Tuberculosis (New Cases)	2	0	0	17	5	10
Venereal Disease						-
Gonorrhea	17	31	37	515	471	455
Syphilis, Prim. & Sec.	0	0	0	6	0	3
Whooping Cough Syndrome	0	l o	o	Ĭ	1	2
Rabies in Animala	ŏ	, š	ŏ	ō	10	20
STATE LAB SUMMARY Specimens submitted week and from 2/	7/ 2/11	2/19	2/25 2	//. 2/11	2/10	2/25

STATE LAD SUPPAKT								
Specimens submitted week ending:	2/4	2/11	2/18	2/25	3/4	3/11	3/18	3/25
For influenza virus isolation	48	9	10	6	1	0	4	0
For serologic study for influenza	20	18	18	17	17	5	4	5
Confirmed positive specimens	4	2	1	21	18	5	10	2

		y is A d														
COUNTIES	Aseptic Menin.	Chicken		Gonorrhea	Hepatitis Inf.	Repatitis Serum	Flu	Measles	Meningo- coccal	Mumps	Rubella	Streplnf. Scarl.	Salmon.	Shig.	T.B.	Animal Rabies
7 1 1	< ≥	O III	E I		11 H	12. 0.		~	2 -	- 2	1	01 01 4	. 01	0,	F-1	
Beaverhead Big Horn				2												
Blaine								 			-	<u>4</u> 8				
Broadwater																
Carbon																
Carter																
Cascade					1		1					1.5_		-		
Chauteau Custer									ļ		-	1				
Daniels									†						 -	
Dawson																
Deer Lodge		2					10					12				
Fallon												13			ļ	
Fergus					ļ				ļ							
Flathead Gallatin									-	-						
Garfield											-					
Glocier							-		1							
Golden Volley																
Granite																
Hill Jefferson				2			1.									
Judith Basin	-			1												
Lake		 		1												
Lewis & Clork				4			1									
Liberty																
Lincoln												1				
McCone																
Modiasmo																
Meagher Mineral																
Missoulo								<u> </u>								
Musselshell																
Pork											L					
Petroleum								-								
Phillips Pondera				· ·												
Powder River																
Powell																
Prairie										-						
Ravalli															 	
Richland Roosevelt				1												
Rosebud																
Sanders																
Sheridan										ļ	 				ļ. —	
Silver Bow												1			2_	
Stillwater								<u> </u>								
Sweet Grass Totan																-
Toole																
Treasure																
Valley															-	
Wheatland																
Wibaux Yellowstone	1	-		5												
	0	3	0	17	1	0	20	0	0	0	0	53	0	0	2	0
TOTAL																



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MARTIN D. SKINNER, M.D.

STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
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PERIODICALS

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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. Ending 13

April 1, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	2	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	37	63	18	423	280	265
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	2	0	0	115	39	22
Hepatitis, Serum (B)	1	0	0	9	5	2
Hepatitis, Unspecified	2	0	1	9	5	8
Influenza-Like Disease	124	54	248	2034	420	4088
Measles (Rubeola)	26	49	16	56	273	65
Meningococcal Disease	1	2	0	2	2	2
Mumps	0	0	2	7	2	9
Rocky Mountain Spotted Fever	0	0	0	. 0	0	0
Rubella	0	2	41	7	7	90
Salmonella Infections	1	0	2	8	6	17
Shigella Infections	0	0	1	10	1	21
Streptococcal Pharyngitis	87	131	36	1560	1196	1065
Tuberculosis (New Cases)	0	0	2	17	٠5	12
Venereal Disease				•		
Gonorrhea	40	. 26	28	553	497	483
Syphilis, Prim. & Sec.	0	0	1	6	0	4
Whooping Cough Syndrome	2	0	0	3	1	2
Rabies in Animals	0	0	0	0	10	20

STATE LAB SUMMARY

0					, 3/18 ,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4/ L
9	10	6	1	0	4	0	5
L8	18	17	17	5	4	5	11
2	1	21	18	5	10	2	1
_	8	9 10 8 18 2 1	9 10 6 8 18 17 2 1 21	8 18 1/ 1/	8 18 1/ 1/ 5	8 18 1/ 1/ 5 4	8 18 17 17 5 4 5

Prairie			~ 4	4-576163														1
Securition Security Securit	エ	ic.	en .		rhea	itis	itis		es .	- 080- al	ກ	la	Inf.	n.	•		. I.1 .	
Securition Security Securit	COUNTIES	Asept Menin	Chick Pox	nceph Total	Gonor	Hepat Inf.	Hepat Serum	Flu	Measl	Menin	Mumps	Rubel	Scarl	rev. Salmo	Shig.	T.B.	Anima Rabie	
Bloing Strong S				12 2	a c					I								
Broadwater Corben Corben Corben Corben Corben Core					7								3					1
Carcian Cascada Casc								<u> </u>				-	2_					1
Cascada											 				-			+
Choutes	Carter																	1
Chouteau			12			1							16 -					1
Daniels Dowson Dowson Dowson Deer Lodge 7 2 2 3 1 1 4 4 4 4 4 4 4 4								40		<u> </u>	ļ		ļ			ļ <u>.</u>]
Dowson Deer Lodge 7													 		-	 		1
Deer Lodge 7 2 2 3 1 1 4 5 5 1 5 5 1 5 5 5 5		-														-		1
Fergus			7		2													1
Flothwood																		
Gallatin																		1
Oracie			2		3			16		1			14					1
Golden Volley Granite	Garfield												-					1
Granite HIII Jefferson Judith Basin Lake Lake 1 1 1 2 2 1 1																		1
Hill Jefferson Judith Boalin Loke 1		-											ļ		ļ			-
Judish Basin								1						-		-	-	1
Lake Lewis & Clark Liberty Lincaln AlcCone Modification Medication Missam Meagher Mineral Missaulo Mis								• • •	- (1
Lewis & Clark Liberty Lincoln McCone Middissm- Meagher Mineral Missoula Mis																		1
Liberty Lincoln McCone Modisson- Meagher Mineral Missaula			1		1								2					-
Lincoln					2		1											-
McCone												ļ	2		-			1
Meagher Mineral Missoula Missoula 7 12 3 1 Musselshell Pork Petraleum Phillips Pondera Powell Powell Prairie Rovalli Rosabud Sanders Sheridan Silver Bow Sillwater Sweet Grass Teton Toole Treasure Valley Wheatland Wiboux Yellowstone 12 3 1 12 3 1 13 4 10 3 1 11 1 5 21 13 1 14 1 5 3 21 15 1 3 1 16 1 3 1 17 1 3 1 18 1 5 3 1 19 1 5 1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1											-							1
Meagher Mineral]
Missoula Musselshell Pork Petraleum Phillips Pondera Powder River Powell Prairie Rovalli Rosevelt Rosevelt Sonders Scheridan Solilwoter Sweet Urass Teton Toole Treasure Yolley Wheatland Wibaux Yellowstone 7 12 31 12 31 11 12 31 11 11 12 31 11 1																		+
Nusselshell Pork Petraleum Petraleum Pork Powell Powell Proirie Proi					7	8.0		12					3	1				1
Petraleum Petraleum Phillips Pondera Powell Prairie Rovalli Roscevelt Roscevelt Roscevelt Sonders Sheridan Silver Bow Stillwater Sweet Grass Teton Toole Treasure Valley Wheatland Wiboux Yellowstone Petraleum Phillips Powed Powell Province Powell Powel					-				<u> </u>									1
Phillips																		
Pondera Powder River Powell Prairie Royalli Richland Rossevelt Rossebud Sonders Sheridan Silver Bow 11 1 1 5 21 31 31 31 31 31 31 31 31 31 31 31 31 31													-					-
Powder River Powell Proirie Rovalli Rovalli Posirie Rovalli Powell Proirie Rovalli Proirie Rovalli Powell Powell Proirie Rovalli Proirie Rovalli Powell Powell Proirie Rovalli Powell Powell Proirie Rovalli Proirie Rovalli Powell Powell Proirie Powell Powel																		1
Powell Prairie Rovalia Rovalia Richland Richland Rossevelt Rosseve																	•	
Royalli	Powell																	
Richland 26	Proirie																	-
Roosevelt Roscbud Sonders Sheridan 2 Silver Bow Stillwater Sweet Grass Teton Toole Treasure Valley Wheatland Wiboux Yellowstone 11 3 1 1 1 1 5 21 5 21 5 1 1 1 1 1 1 1 1 1 1			2					37	26				10					1
Rosebud Sonders Sheridan 2 Silver Bow 11 1 5 21 Stillwater Sweet Grass Teton Toole Treasure Valley Wheatland Wibaux Yellowstone 21					3								1					1
Sheridan 2	Rosebud																	1
Silver Bow	Sonders																	-
Stillwater Sweet Grass Tetan Toole Treasure Valley Wheatland Wibaux Yellowstone 21	Sheridan										 		-					┨
Sweet Grass			11					5					21			-		1
Teton Toole Toole Treasure Volley Wheatland Wibaux Yellowstone 21																		1
Toole Treasure Volley Wheatland Wibaux Yellowstone 21	Teton																	1
Volley Wheatland Wibaux Yellowstone 21 13 13 13 14 15 16 17 18 18 18 18 18 18 18 18 18	Toole										-							1
Wheatland Wibaux Yellowstone 21									-				10					1
Wibaux Yellowstone 21													13			-		
Yellowstone 21 21 21 22 22 22 22 22 22 22 22 22 22	Wibaux																	1
TOTAL 0 37 0 40 2 1 124 26 1 0 0 87 1 0 0 0	Yellowstone				21													_
	TOTAL	0	37	0	40	2	1	124	26	1	0	0	87	1	0	0	0	L

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Helena, Montana, 59601

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 14 Ending April 8, 1978 MORBIDITY REPORT

SHELVED WITH PERIODICALS

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	2	0	0
Brucellosis	0	ő	0	0	0	0
Chicken Pox	12	29	54	435	309	319
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	0	0
Encephalitis, Post-Infectious	0	0	0	ō	0	0
Hepatitis, Infectious (A)	4	0	1	119	39	23
Hepatitis, Serum (B)	1	0	1	10	5	3
Hepatitis, Unspecified	0	0	0	9	5	8
Influenza-Like Disease	19	35	368	2053	455	4456
Measles (Rubeola)	7	24	7	63	697	72
Meningococcal Disease	0	0	0	2	2	2
Mumps	0	0	2	7	2	11
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	1	0	16	8	7	106
Salmonella Infections	0	0	0	8	6	17
Shigella Infections	1	0	0	11	li	21
Streptococcal Pharyngitis	77	77	142	1637	1173	1207
Tuberculosis (New Cases)	1	2	0	18	7	12
Venereal Disease		ļ				
Gonorrhea	60	36	34	613	533	517
Syphilis, Prim. & Sec.	0	0	0	6	0	4
Whooping Cough Syndrome	0	0	0	3	1	2
Rabies in Animals	0	0	0	0	10	20

OTHER REPORTABLE DISEASES:

COUNTIES	Aseptic 'Menin,	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serúm	Flu	Measles	Meningo- coccal	Mumps	Rubella	StrepInf. Scarl.	Salmon.	Shig,	ī.B.	Animal . Rabies	
Beaverheod Big Harn Blaine Broadwater Carbon		1		5			1					5		1	1	-	
Corter Cascode Chauteau Custer Doniels		9		10	1		2					8_					
Dawson Deer Lodge Fallon Fergus																	
Flathead Gallatin Garfield Glacier Golden Valley		2		2 9			6					26					
Granite Hill Jefferson Judith Basin										0							1 1 1
Lake Lewis & Clark Liberty Lincaln McCone				2 2			8					4					
Modison Meagher Mineral Missoula				3	1			-									
Musselshell Park Petroleum Phillips Pondero						1											
Pawder River Pawell Proirie Rovalli								6				27					
Richland Raasevelt Rasebud Sanders Sheridan				1				6			1						-
Silver Bow Stillwater Sweet Grass Teton				5			2					3					
Toole Treasure Volley Wheatland Wibaux															-		
Yellowstone	0	12	0	21 60	4	1	19	1 7	0	0	1	77	0	1	1	0	

312,2 12 mul

> Week No. 15 Ending Ap

April 15, 1978

MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

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STATE OF MONTANA HELENA, MONTANA 59601

MORBIDITY REPORT

SHELVED WITH PERIODICALS

This Week

Reported to Date

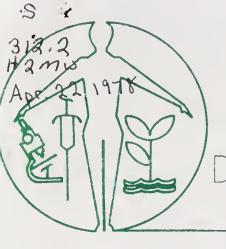
Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	2	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	7	31	30	442	340	349
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	3	1	2	122	40	25
Hepatitis, Serum (B)	1	1	1	11	6	4
Hepatitis, Unspecified	4	1	1	13	6	9
Influenza-Like Disease	28	43	134	2081	498	4590
Measles (Rubeola)	10	101	10	73	798	82
Meningococcal Disease	0	0	0	2	2	2
Mumps	0	0	1	7	3	12
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	0	19	8	7	125
Salmonella Infections	3	1	2	11	7	19
Shigella Infections	1	1	0	12	2	21
Streptococcal Pharyngitis	58	69	44	1695	1242	1251
Tuberculosis (New Cases)	1	1	0	19	8	12
Venereal Disease						
Gonorrhea	42	28	31	655	561	548
- Syphilis, Prim. & Sec.	0	0	0	6	0	4
Whooping Cough Syndrome	0	0	0	3	1	2
Rabies in Animals	0	0	8	0	10	28

MEASLES

A single case of measles has been reported in a student at Montana State University. A related case was reported from Sweet Grass County. An apparently unrelated case has been report in a 21-year-old Ravalli County woman. (These cases underscore the changing epidemiology of measles, which is attacking teenagers and young adults, a very mobile population, much more than in the past.)

In an opinion solicited several months ago, the State Attorney General has stated that the Health Department's quarantine power may properly be used to limit attendance at schools where measles transmission is occurring to students with proof of natural immunity or immunization. This power has not yet been used in Montana, but is available as a tool to contain measles outbreaks when more traditional methods are failing.

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Mumps	Rubella	Strepinf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies	
Beaverhead Big Horn Blaine		2					2					5			-		
Braadwater												11	1		1_		
Carbon Carter																	
Cascade Chauteau		1		4_	1		10					9	. 1				1
Custer				2			10									-	
Daniels Dawson			1									-					
Deer Lodge Fallan		2										8					
Fergus		. ,															
Flotheod Gallatin				2				1									
Garfield Glacier]			1							7					
Golden Valley																	
Granite Hill					1	1											
Jefferson Judith Basin																	
Lake Lawis & Clark				1													
Liberty							4					5					
Lincoln																	
Modiasm- Meagher						-											
Mineral		1		1						-							
Missoula Musselshall				<u>T</u>								1					
Park Petraleum									<u></u>								
Phillips Pondera																	
Pawder River																	
Pawell Prairie																	
Ravalli Richland				1				7				 					
Raosevelt		- Carrier and Carr		2								2					
Rosebud Sanders				8_													-
Sheridan Silver Bow		1		2			11					8					
Stillwater Sweet Grass								1									
Teton																	
Toole Treasure																	
Valley Wheatland				2								3			-		
Wiboux Yellowstone				12									1	1			
TOTAL		7		41	3	1	28	10				58	3	1	1		
	-																



This Week

MARTIN D. SKINNER, M.D. STATE EPIDEMIOLOGIST & CHIEF PREVENTIVE HEALTH SERVICES AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D. DIRECTOR

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Reported to Date

ONTANA HELENA, MONTANA 59601

Week No. Ending

16

April 22, 1978

MORBIDITY REPORT

Disease	1978	1977	1976	1978	1977	1976	
Aseptic Meningitis	0	0	0	2	0	0	
Brucellosis	o	ŏ	ő	0	ŏ	0	
Chicken Pox	16	31	44	458	471	393	
Colorado Tick Fever	2	0	0	2	7/1	0	
Encephalitis, Primary	Ō	ő	0	1	ŏ	0	
Encephalitis, Post-Infectious	Ŏ	Ŏ	o l	0	0	0	
Hepatitis, Infectious (A)	1	1	Ŏ	123	41	25	
Hepatitis, Serum (B)	0	ō	1	11	6	5	
Hepatitis, Unspecified	1	1	Ō	14	6	9	
Influenza-Like Disease	18	22	73	2099	520	4663	
Measles (Rubeola)	4	31	24	77	829	106	
Meningococcal Disease	Ö	0	0	2	2	2	
Mumps	Ö	o	2	7	2	14	
Rocky Mountain Spotted Fever	0	0	ō	Ó	l ōl	0	
Rubella	0	0	40	8	7	165	
Salmonella Infections	4	1	3	15	8	22	
Shigella Infections	2	ō	0	14	2	21	
Streptococcal Pharyngitis	85	111	70	1780	1353	1321	
Tuberculosis (New Cases)	o o	1	1	19	9	13	
Venereal Disease							
Gonorrhea	47	36	30	602	597	578	
Syphilis, Prim. & Sec.	0	0	0	6	0	4	
Whooping Cough Syndrome	2	o l	0	. 5	1	2	
Rabies in Animals	ō	O	0	0	10	28	

OTHER REPORTABLE DISEASES:

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COUNTIES	Aseptic Menin.	Chicken	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Mumps	Rubella	Strepinf.	Salmon.	Shig.	T.B.	Animal . Rabies
Beaverhead Big Horn				3			 -		-	ļ		ļ- <u>.</u>			-	
Blaine									1		-	8	 			
Broodwater																
Carbon Carter		-									-		ļ		-	
Coscode		8		6			2		-			4	1			
Chouteou														-		
Custer															I	
Daniels Dawson								1							-	
Deer Ladge				2		·	1				 				 	
Fallon																
Fergus Flothead				2					ļ				_1_			
Gallotin				1			1					30				
Gorfield							1					30	 			
Glocier		5_		2	1		2	1				7				
Galden Valley Granite												 				
HIII		2										6			-	
Jefferson																
Judith Bosin															ļ	
Loke Lewis & Clark			-	2								1				
Liberty							2					3				
Lincoln																
McCane																
Modison- Meagher					-											
Mineral												6				
Missoula				6												
Musselshell Park																
Petroleum																
Phillips																
Pondero																
Powder River Powell																
Proirie																
Rovolli																
Richland Roasevolt				10		·	2.	2				-	1			
Rosebud				10									1			
Sanders																
Sheridan								o tiles								
Silver Bow Stillwater		1		2			10					20				
Sweet Gross							٠., ٢									
Teton								. 34								
Toole				-	-		. 5									
Treasure Volley				1										1		
Wheatland														-	-	
Wiboux					-									1		
Yellowstone				9	-							0.5		1		
TOTAL	0	16	0	47	1	0	18	4	0	0	0	85	4	2	0	0





EPIDEMIOLOGIC NOTES AND COMMENTS 'THE TICK TELEGRAPH'

To:

All Health Officers

From:

Martin D. Skinner, M.D., State Epidemiologist

Subject: Rocky Mountain Spotted Fever Vaccine

We have received numerous inquiries over the past weeks, concerning the availability (or lack thereof) of RMSF vaccine.

This Vaccine is no longer manufactured in The United States, and is unavailable because of doubtful efficacy.

Immunization with this Vaccine - even when followed by booster doses - does not necessarily protect an individual against acquiring RMSF. Persons with known high post-vaccination titers have acquired the disease.

New vaccines are being developed but are not yet available.

RMSF is very uncommon in Montana in recent years. A daily total-body examination for ticks, when trespassing in tick infested areas, is highly recommended for all persons. This will protect against other tick-associated diseases, such as Colorado tick fever and tick paralysis, as well.

Persons requesting RMSF vaccine sould be told of its unavailability and encouraged to pursue these other means to prevent tickassociated diseases.

If you have further or specific questions, please call me or Dr. Hopkins at (406) 449-2645.





STATE DOCUMENTS COLLECTION

ARTHUR C. KNIGHT M.D.

DIRECTOR

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STATE OF MONTANA HELENA, MONTANA 59601

Week No. Ending

17

April 29, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
·						
Aseptic Meningitis	0	0	0	0	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	22	19	207	480	390	600
Colorado Tick Fever	1	0	0	3	0	0
Encephalitis, Primary	0	0	1	1	0	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	2	1	0	125	42	25
Hepatitis, Serum (B)	0	0	0	11	6	5
Hepatitis, Unspecified	0	0	0	14	6	9
Influenza-Like Disease	20	36	30	2119	556	4693
Measles (Rubeola)	1	56	19	78	885	125
Meningococcal Disease	0	0	0	2	2	2
Mumps	0	1	1	7	3	15
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	0	1	8	7	166
Salmonella Infections	0	1	5	15	9	27
Shigella Infections	0	0	1	16	2	22
Streptococcal Pharyngitis	107	97	69	1887	1450	13 90
Tuberculosis (New Cases)	2	3	3 -	19	12	16
Venereal Disease						
Gonorrhea	35	45	26	737	642	604
· Syphilis, Prim. & Sec.	0	0	0	6	0	4
Whooping Cough Syndrome	0	0	0	5	1	2
Rabies in Animals	0	0	6	0	10	34

OTHER REPORTABLE DISEASES:

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Disease Mumps	Rubella	Strepinf. Scarl.	salmon.	Shige	T.B.	Animal Rabies
Beaverhead Big Horn Blaine Broadwater Carbon		2		2			. 2					12				
Corter Cascade Chouteau Custer Doniels		6		2			10					18		-		
Dowson Deer Lodge Fallon Fergus				1				1								
Flotheod Gallatin Garfield Glacier Golden Valley		_ 2		3								21				
Granite Hill Jefferson Judith Bosin Lake																
Lewis & Clark Liberty Lincoln McCane Moddisson				1								6			1	
Meagher Mineral Missoula Musselshell Park				6											1	
Petroleum Phillips Pondero Powder River Powell																
Prairie Ravalli Richland Roosevelt Rosebud				2	1							6				
Sanders Sheridan Silver Baw Stillwater Sweet Grass		10		1			7					27				
Teton Toole Treosure Valley Wheotland					1											
Y ellowstane TOTAL	0	22	0	11 35	2	0	20	1	0	0	0	107	0	0	2	0



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Montana State Library

Helena, Montano: 50601

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 18 Ending May 6, 1978 MORBIDITY REPORT

		This Week		Rej	ported to	Date
Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	2	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	14	19	27	494	409	627
Colorado Tick Fever	1	0	0	4	0	0
Encephalitis, Primary	0	0	0	1	0	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	1	0	0	126	42	25
Hepatitis, Serum (B)	0	0	0	11	6	6
Hepatitis, Unspecified	0	0	0	14	6	9
Influenza-Like Disease	20	5	32	2139	561	4725
Measles (Rubeola)	3.	41	24	81	926	149
Meningococcal Disease	0	0	0	2	2	2
Mumps	2	0	0	9	3	15
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	1	0	17	9	7	183
Salmonella Infections	0	1	7	15	10	34
Shigella Infections	0	0	1	16	2	23
Streptococcal Pharyngitis	59	112	20	1946	1562	1410
Tuberculosis (New Cases)	1	1	1	20	13	17
Venereal Disease				·		
Gonorrhea	42	39	32	779	681	675
Syphilis, Prim. & Sec.	0	0	0	6	0	4
Whooping Cough Syndrome	0	0	0	5	1	2
Rabies in Animals	2	0	10	2	10	44

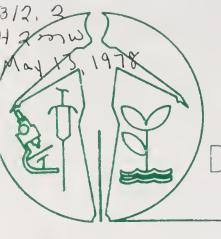
INFLUENZA UPDATE

Although influenza activity appears to have tapered off, a few interesting late report have come in.

In addition to three probable seroconversions to A/USSR/90/77, CDC had confirmed two definite seroconversions to A/USSR. One was in a 19-year-old woman from Havre with onset of disease 3/4/78, and one in a 22-year-old man from Missoula with onset 2/14/78.

An influenza A isolate from Billings, isolated from a swab sent in 2/7/78 by Dr. Baltrusch, has turned out to be a new variant of H_3N_2 virus, similar to A/Victoria and A/Texas but different enough to be called A/Montana/2/78.

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Mumps	Rubella	StrepInf. Scarl.	Salmon.	Shig.	T.B.	Animal Rabies	
Beaverhead Big Horn				· 1													Ţ
Blaine												10					-
Broadwater																<u> </u>	1
Carbon							,										1
Corter	<u> </u>																
Coscode Chouteou		1		8_			10			. 1		1_		-		1	1
Custer							10		-						 - ·		-
Daniels																	
Dowson												1					
Deer Lodge																	.]
Fallon Fergus																	1
Flothead	-			2													1
Gallatin				2													1
Garfield																	1
Glacier		7		3				1		1_	1	4					
Golden Volley Granite	-																1
Hill																	1
Jefferson								-									1
Judith Bosin																	1
Lake		I		1													-
Lewis & Clork		5		6								2			-		1
Liberty Lincoln												8			1		1
McCone																	
Modisom-				1													1
Meagher																	1
Minerol				_			-					3					-
Missoulo Musselshell				5								2					1
Pork																	1
Petraleum																	1
Phillips																	1
Pondera																	1
Powder River Powell																	1
Prairie																	
Ravalli		Learn			1												1
Richland								2_									-
Raosevelt											-					1,	-
Rosebud Sanders	-	E.I															1
Sheridan]
Silver Bow							10					18			ļ		1
Stillwoter		0.0									-						-
Sweet Gross	-					-	-		-								-
Teton Toole	-						-										1
Treasure	-		-														1
Valley				1													
Wheatland																	1
Wiboux	-				-					-			-	-			-
Yellowstone				12	-	-	-	-			-						+
TOTAL		14		42	1		20	3		2	1	59			1	2	L



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PERIODICALS

Months M

Week No. Ending

19

May 13, 1978

MORBIDITY REPORT

		This Week		Re	ported to	Date
Disease	1978	1977	1976	1978	1977	1976
•						
Aseptic Meningitis	0	-	0	2	- '	0
Brucellosis	0	~	0	0	-	0
Chicken Pox	30	-	27	524	-	654
Colorado Tick Fever	3	-	0	7	-	0
Encephalitis, Primary	0	-	0	1	_	1
Encephalitis, Post-Infectious	0	-	0	0	-	0
Hepatitis, Infectious (A)	0	-	0	126	_	25
Hepatitis, Serum (B)	0	-	0	11	_	6
Hepatitis, Unspecified	0	-	1	14	_	10
Influenza-Like Disease	18	-	28	2157	_	4753
Measles (Rubeola)	4	-	5	85	_	154
Meningococcal Disease	0	~	0	2	_	2
Mumps	0	-	2	9	_	17
Rocky Mountain Spotted Fever	0	_	0	Ó		0
Rubella	2	_	9	11		192
Salmonella Infections	2	_	Ó	17		34
Shigella Infections	6	_	o	22		23
Streptococcal Pharyngitis	101	_	54	2047		1464
Tuberculosis (New Cases)	0	_	0	20		17
Venereal Disease			Ů	20 .		1/
Gonorrhea	44	_	32	823	_	675
Syphilis, Prim. & Sec.	0	•	0	6		
Whooping Cough Syndrome	1		0		_	4
Rabies in Animals	0		2	6 2	-	2
	Ü		4	2	-	46

OTHER REPORTABLE DISEASES:

- No figures available for this week

STATE DOCUMENTS COLLECTION

MAY 20 1978

COUNTIES	Aseptic Menin.	Chicken	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Mumps	Rubella	Strepinf.	rev. Salmon.	Shig.	T.B.	Animal Rabies	•
Beoverhood Big Horn		1		1		ļ					ļ	6			-		Ţ
Blaine									1		 -	7		-			
Broodwoter					·												1
Corbon									-								
Coscode		11		11				-		-		77_			ļ		-
Chouteou							10		******			+ <i>'</i> -		-			1
Custer																	1
Doniels									-								
Dowson Deer Lodge										ļ				6			1
Follon		1			 												
Fergus				1							T						1
Flatheod				1													1
Gallatin Garfield								1			_1	53	ļ				
Glacier				1				1				4					1
Golden Volley		-												t			
Gronite																	
Hill Jefferson				1		·											1
Judith Bosin	-																1
Loke		2		1								1					
Lowis & Clark				5									_1				}
Liberty																	
Lincoln McCone																	ł
Modiasm-																•	
Meagher																	1
Minerol																	
Missoulo Musselshell				_ 3		;											1
Pork																	1
Petroleum																	
Phillips																	ł
Pondero Powder River																	1
Powell																	1
Proirie																	
Rovolli											1						-
Richland		2		9				2				14					1
Roosevelt Rosebud				2								14					1
Sonders																	1
Sheridan		6										ļ					1
Silver Bow		6 1					7					8-	1				1
Stillwater Sweet Grass	- i										 						1
Teton																	1
Toole																	1
Treosure																	1
Volley Wheatland		\vdash															
Wheetland																	
Yellowstone				8													_
TOTAL	0	30	0	44	0	0	18	4	0	0	2	101	2	6	0	0	
Completed to Complete to Compl	-																

STATE DOCUMENTS GOI LECTION ARTHUR C. KNIGHT M.D.

MARTIN D. SKINNER, M.D. STATE EPIDEMIOLOGIST & CHIEF PREVENTIVE HEALTH SERVICE AY 3 1 1978 AREA CODE 406 449-2645

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MONTANA HELENA, MONTANA 59601

Week No. Ending

May 20, 1978

MORBIDITY REPORT

This Week Reported to Date - No figures available for week # 20, 1976 Disease Aseptic Meningitis Brucellosis Chicken Pox Colorado Tick Fever Encephalitis, Primary Encephalitis, Post-Infectious Hepatitis, Infectious (A) Hepatitis, Serum (B) Hepatitis, Unspecified Influenza-Like Disease Measles (Rubeola) Meningococcal Disease Rocky Mountain Spotted Fever Rubella Salmonella Infections Shigella Infections Streptococcal Pharyngitis Tuberculosis (New Cases) Venereal Disease Gonorrhea Syphilis, Prim. & Sec. Whooping Cough Syndrome Rabies in Animals

SHIGELLOSIS

An outbreak of diarrheal illness caused by Shigella sonnei has been underway in Glendive for 3 to 4 weeks. Infection was originally spread through a day-care center, but subsequently has spread through families, with a high attack rate (over 50%) of clinical disease in household members of cases. About a dozen cases are culture-confirmed; the total number of cases so far can be estimated to be between 50 and 100.

The clinical syndrome is one of sudden onset of headache, fever, and prostration, with diarrnea, commonly blood-tinged, following in a few hours and lasting 2 to 6 days.

Necessary control measures include:

- 1. Education of family members about proper hand-washing to minimize spread within households
- 2. Culture of symptomatic family contacts.
- 3. Exclusion from work of food-service, child-care, nursing home, & hospital workers with shigellosis until a full course of antibiotic treatment has been completed and a negative stool culture has been obtained off antibiotics.

The isolates from Glendive have all been resistant to sulfa drugs & tetracycline and sensitive to ampicillin, chloramphenicol, and cephalosporins.

																	S
COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Disease Mumps	Rubella	StrepInf. Scarl.	iev. Salmon.	Shig.	T.B.	Animal . Rabies .	31 H H
Beaverhead Big Harn								-						-	1		
Blaine Broodwater							·					1					
Carbon									-		-					ļ'	4
Corter																	
Coscode				. 2			<i>!</i>										-
Custer																	
Doniels Dawson				2				-						16			1
Deer Lodge				1								5		10			
Fallan Fergus																	
Flathead				4													
Gallatin Garfield				1						-		11					-
Glacier												1					
Golden Valley																	1
Granite Hill			-	1_								14			1		
Jefferson												14					
Judith Basin Loke		2		2			···					1				-	
Lowis & Clark				6													
Liberty							4					4					1
Lincoln NcCane													-				
Modisom-				1					1								
Meogher Mineral				_1								1		 			+
Mineral Missoulo				_ 4	_ 1						- !	2					
Musselshell																1	
Pork Petroleum																	
Phillips																	1
Pondero Powder River									1							4	
Powell																	
Prairie Ravalli									-								
Kavalli Richlond								9									
Roosevelt															 		1
Rosebud Sonders																	
Sheridon																	1
Silver Bow Stillwoter				5			2				 	16					
Sweet Grass																	
Tetan																	
Toale Treosure																	
Volley															-		
Wheetland Wibaux																	
Y eliowstane				2	1												
TOTAL	0	2	0	32	2	0	6	9	0	0	0	57	0	16	2	0	
	4	·															



STATE DOCUMENTS COLLEGETONE C. KNIGHT M.D.

JUN 8 1978

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onmental Science:

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 22 Ending June 3, 1978 MORBIDITY REPORT

		This Week		Re	ported to	Date
Disease	1978	1977	1976	1978	1977	1976
	0	0	0	2	1	0
Aseptic Meningitis	0	1	0	0	1	0
Brucellosis		1.6		Ů	157	•
Chicken Pox	56	16	25	601	457	725
Colorado Tick Fever	0	0	1	10	L	1
Encephalitis, Primary	0	0	0	1	0	2
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	3	2	0	131	52	25
Hepatitis, Serum (B)	1	0	1	12	8	8
Hepatitis, Unspecified	1	1	0	15	13	11
Influenza-Like Disease	28	27	7	2191	706	4831
Measles (Rubeola)	2	23	5	96	1045	168
Meningococcal Disease	0	0	0	2	2	2
Mumps	2	1	0	11	4	19
Rocky Mountain Spotted Fever	0	0	0	0	1	0
Rubella	1	1	1	12	9	199
Salmonella Infections	4	0	5	21	12	41
Shigella Infections	12	0	0	50	2	26
Streptococcal Pharyngitis	93	129	37	2204	1937	1621
Tuberculosis (New Cases)	4	0	1	26	18	22
Venereal Disease						
Gonorrhea	34	32	42	908	799	779
Syphilis, Prim. & Sec.	0	0	0	7	1	4
Whooping Cough Syndrome	ő	0	0	6	1	2
Rabies in Animals	0	6	0	2	24	49
AGO LOS AN ANAMATO	Ü	Ü	Ü	2	24	47

OTHER REPORTABLE DISEASES:

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Mumps	Rubella	StrepInf.	salmon.	Shig.	T.B.	Animal Rabies	SISI
Beaverhead Big Harn Blaine		6		1								5					}
Broadwater Carbon												55			1		
Carter Cascade		27		6									1		2		1
Chauteau Custer							20						1				1
Daniels Dawson				,										8	1		1
Deer Lodge Fallan															1		
Fergus Flathead					1												1
Gallatin Garfield		1		1							-	30					1
Glacier Galden Valley						1						8					1
Granite Hill				4_													1
Jefferson Judith Bosin																	
Lake Lewis & Clark		13		6								1					}
Liberty Lincoln											1	6					
McCone McGisom-																	}
Meagher Mineral																	}
Missaula Musselshell				13	1		1										
Pork Petroleum																	
Phillips Pondero																	1
Powder River Powell																	
Proirie Rovalli												2					1
Richland Roosevelt		4															
Rosebud Sanders		0															1
Sheridan Silver Baw		2 1		3			7			1		25	2				
Stillwater Sweet Grass																	
Teton Toole																	-
Treasure Valley Wheatland												11		_4	-		
Wibaux Yellawstone					1			2		1							
TOTAL	0	56	0	34	3	1	28	2	0	2	1	93	4	12	4	0	



JUN 1 9 1978

MONTANA STATE LIDE'RY

STATE DOCUMENTS COLLECTION ARTHUR C. KNIGHT M.D. DIRECTOR W

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MONTANA HELENA, MONTANA 59601

Week No. Ending

June 10, 1978

MORBIDITY REPORT

This Week

Reported to Date

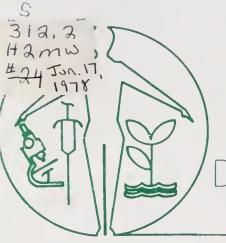
Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	2	1	0
Brucellosis	0	0	1	0	1	1
Chicken Pox	17	9	31	618	466	756
Colorado Tick Fever	1	0	0	11	1	1
Encephalitis, Primary	0	0	0	1	0	2
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	1	7	1	132	59	26
Hepatitis, Serum (B)	1	0	2	13	8	10
Hepatitis, Unspecified	1	1	1	16	14	12
Influenza-Like Diaease	0	39	4	2191	745	4835
Measles (Rubeola)	1	26	9	97	1070	177
Meningococcal Disease	0	0	1	2	2	3
Mumps	124	0	0	135	4	19
Rocky Mountain Spotted Fever	2	0	0	2	1	0
Rubella	0	2	15	12	11	214
Salmonella Infections	0	2	4	21	14	45
Shigella Infections	0	1	0	50	3	22
Streptococcal Pharyngitis	33	80	67	2237	2017	1688
Tuberculosis (New Cases)	0	1	0	26	19	26
Venereal Disease						
Gonorrhea	40	30	55	948	829	834
Syphilis, Prim. & Sec.	0	0	0	7	1	4
Whooping Cough Syndrome	0	0	0	6	1	2
Rabies in Animals	0	0	0	2	1	49

OTHER REPORTABLE DISEASES:

Giardiasis

2

Beaverhead Big Horn 3 3 3 1 1 1 1 1 1 1	Animal Rabies
Blaine Braadwater Carban Corter Cascade 13 1 Chauteau Custer Daniels Dawsan Deer Ladge Fallon Fergus Floithead Gallatin Garfield Glacier Golden Valley Granite Hill Jeffersan Judith Basin Lake Lewis & Clark Liberty 3 1 1 1 1 1 1 1 1 1 1 1 1	
Braadwater Carbon Carter Coscade Chauteau Chauteau Custer Daniels Dawson Deer Ladge Fallon Fergus Flathead Gallatin Garfield Glacier Galden Valley Granite Hill Jefferson Judith Bosin Lake Lewis & Clark Liberty Jefferson Late 1 1 12 12 12 12 13 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	
Carter Cascade 13 1 Chouteau Custer Daniels Dawson Deer Ladge Fallon Fergus Flathead Gallatin Garfield Glacier Galden Volley Granite Hill Jefferson Judith Basin Lake Lewis & Clark Liberty Table 13 1 12 12 12 12 12 12 12 12 12 12 12 12 1	
Corter Coscade 13 1 Chauteau Custer Daniels Dawson Deer Ladge Fallon Fergus Flothead Gallatin Garfield Glacier Golden Valley Granite Hill Jefferson Judith Basin Lake Lewis & Clark Liberty 1 1 124 Liberty 4	
Chauteau Custer Daniels Dawson Deer Ladge Fallon Fergus Flothead Gallatin Garfield Glacier Galden Valley Granite Hill Jefferson Judith Bosin Lake Lewis & Clark Liberty A STATE AND	
Chauteau Custer Daniels Dawsan Deer Ladge Fallon Fergus Flothead Gallatin Garfield Glacier Golden Valley Granite Hill Jeffersan Judith Bosin Lake Lewis & Clark Liberty Dawsan Deer Ladge Fallon Table Tabl	
Daniels Dawsan Deer Lodge Fallan Fergus Flathead Gallarin Garfield Glacier Galden Valley Granite Hill Jeffersan Judith Basin Lake Lewis & Clark Liberty Dawsan Deer Lodge Tallan	
Dawson Deer Ladge Fallon Fergus Flathead Gallatin Garfield Glacier Galden Valley Granite Hill Jefferson Judith Basin Lake Lewis & Clark Liberty Dawson Deer Ladge Fallon 1 1 1 12 2 2 2 4	
Deer Ladge Fallon Fergus Flothead Gallatin Garfield Glacier Galden Valley Granite Hill Jeffersan Judith Basin Lake Lewis & Clark Liberty Fallon 1 12 12 12 12 14 14 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	
Fallon Fergus Flothead Gallatin Garfield Glacier Galden Valley Granite Hill Jefferson Judith Basin Lake Lewis & Clark Liberty Flothead 3 1 12 12 12 12 14 14 15 16 17 18 18 18 18 18 18 18 18 18	
Flathead Gallarin Garfield Glacier Galden Valley Granite Hill Jeffersan Judith Basin Lake Lewis & Clark Liberty	
Gallarin Garfield Glacier Galden Valley Granite Hill Jeffersan Judith Basin Lake Lewis & Clark Liberty	
Garfield Glacier Galden Volley Granite Hill Jefferson Judith Basin Lake Lewis & Clark Liberty	1
Glacier Galden Valley Granite Hill Jefferson Judith Basin Lake Lewis & Clark Liberty	
Galden Valley Granite Hill Jeffersan Judith Basin Lake Lewis & Clark Liberty 4	
Hill Jefferson Judith Bosin Lake Lewis & Clark Liberty 4	
Jeffersan Judith Basin Lake Lewis & Clark Liberty 4	
Lake 124 Lewis & Clark 1 Liberty 4	
Lewis & Clark Liberty 4	+
L1berty 4	
Lincoln McCone	
Modison-	+ - = -
Meagher	1 1
Mineral	
Missoulo Musselshell	
Park	1 1
Petroleum	
Phillips	
Pondera Pawder River	
Powell	
Proirie	
Rovalli	
Richland	-
Rosebud 3	1
Sanders	-
Sheridan	
Silver Bow 1 9	
Stillwater	
Sweet Grass Teton	-
Toole	
Treasure	
Volley 1	
Wheatland Wibaux	
Yellawstone 18	
TOTAL 0 17 0 40 1 1 0 1 0 124 0 33 0 0 0	



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STATE OF MONTANA HELENA, MONTANA 59601

SHELVED WITH PERIODICALS

Week No. 24

Ending June 17, 1978

MORBIDITY REPORT

This Week

Reported to Date

1978	1977	1976	1978	1977	197
0	0	0	2	1	
0	0	Ö	Õ	i	
	12	16	623	478	77
2	1	1	13	2	
0	0	0	1	0	
0	0	0	0	0	(
13	1	0	145	60	2
0	1	0	13	9	10
0	0	0	16	14	1:
10	27	5	2201	772	4840
6	10	12	103	1080	189
0	0	0	2	2	
0	1	0	135	5	19
0	0	0	2	1	(
1	0	6	13	11	220
1	0	0	22	14	4.5
0	0	0	50	3	26
14	75	35	2251	2092	1723
1	1	0	27	20	2:
25	26	37	973	855	871
0	0	0	7	1	- 4
1	0	1	7	1	3
0	0	0	2	28	5.
	0 0 0 5 2 0 0 13 0 0 10 6 0 0 1 1 1 0 14 1	0 0 0 0 0 0 5 12 2 1 0 0 0 0 13 1 0 0 10 0 1 0 0 1 0 0 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 1 0 0 0 1	0 0 0 0 0 0 0 0 5 12 16 2 1 1 0 0 0 0 0 0 0 0 0 13 1 0 0 0 0 10 0 0 0 0 0 10 0 0 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 0 0 1 <td< td=""><td>0 0 0 0 2 0 0 0 0 0 5 12 16 623 2 1 1 13 0 0 0 0 1 0 0 0 0 0 0 13 1 0 0 145 0 0 10 27 5 2201 16 10 12 103 0 2 2201 1 10 135 0 2 2 1 135 0 2 2 135 0 2 2 13 1 0 2 2 13 1 0 2 2 13 1 0 0 2 2 13 1 0 0 2 2 0 0 50 1 1 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>0 0 0 2 1 0 0 0 0 1 5 12 16 623 478 2 1 1 13 2 0 0 0 0 0 0 0 0 0 0 0 0 13 1 0 145 60 0 0 1 0 133 9 0 0 0 16 14 14 14 14 10 12 103 1080 1080 10 10 1080 10</td></td<>	0 0 0 0 2 0 0 0 0 0 5 12 16 623 2 1 1 13 0 0 0 0 1 0 0 0 0 0 0 13 1 0 0 145 0 0 10 27 5 2201 16 10 12 103 0 2 2201 1 10 135 0 2 2 1 135 0 2 2 135 0 2 2 13 1 0 2 2 13 1 0 2 2 13 1 0 0 2 2 13 1 0 0 2 2 0 0 50 1 1 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 2 1 0 0 0 0 1 5 12 16 623 478 2 1 1 13 2 0 0 0 0 0 0 0 0 0 0 0 0 13 1 0 145 60 0 0 1 0 133 9 0 0 0 16 14 14 14 14 10 12 103 1080 1080 10 10 1080 10

OTHER REPORTABLE DISEASES:

STATE DOCUMENTS COLLECTION

JUN 22 1978

COUNTIES	Aseptic . Menin.	Chicken Pox	Enceph.	Gonorrhea	Hepatitis Inf.	Hepatitis	Flu	Measles	Meningo- coccal	Mumps	Rubella	StrepInf.	fev. Salmon.	Shig.	T.B.	Animal Rabies	
Beaverhead Big'Harn Blaine Broadwater Carbon				3			2					2 4				-	
Corter Coscode Chouteau Custer				10			6							-			
Daniels Dowsan Deer Ladge Fallan Fergus																	
Flotheod Gallotin Garfield Glacier				3	1_								1		1		
Golden Volley Granite Hill Jefferson Judith Bosin				1													
Lake Lewis & Clark Liberty Lincoln		4		2	*12		2					3					
McCone Modison- Meagher Mineral Missoulo		1						-	-		1						
Musselshell Pork Petroleum Phillips																	
Pondera Powder River Powell Prairie Ravalli																	
Richland Roasevolt Rosebud Sanders				1													
Sheridan Silver Bow Stillwater Sweet Grass Tetan	1	,	ę d	1 1								1					
Toole Treasure Valley Wheatland				μ,	1 4												
Yellowstone TOTAL	0	5	0	25	13	0	10	6	0	0	1	14	1	0	1	0	
	-				1						-					-	_



Ending

MARTIN D. SKINNER, M.D. STATE EPIDEMIOLOGIST & CHIEF PREVENTIVE HEALTH SERVICES AREA CODE 406 449-2645 ARTHUR C. KNIGHT M.D.
DIRECTOR

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epartment of Health and Environmental Sciences

Week No. 25

June 24, 1978

MORBIDITY REPORT

SHELVED WITH PERIODICALS

This Week

Reported to Date

Disease	1978	1977	1976	1 978	1977	1976
A Market State	0		0		1	1
Aseptic Meningitis	0	0	0	2	1	1
Brucellosis	0	0	0	0	1	0
Chicken Pox	9	30	9	632	508	781
Colorado Tick Fever	2	0	0	15	2	2
Encephalitis, Primary	0	0	0	1	0	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	1	2	0	146	62	26
Hepatitis, Serum (B)	0	0	0	13	9	10
Hepatitis, Unspecified	0	3	0	16	17	12
Influenza-Like Disease	34	7	0	2235	779	4840
Measles (Rubeola)	0	52	5	103	1132	194
Meningococcal Disease	0	1	0	2	3	3
Mumps	0	2	0	135	7	19
Rocky Mountain Spotted Fever	0	1	0	2	2	0
Rubella	0	1	8	13	12	228
Salmonella Infections	1	0	0	23	14	45
Shigella Infections	0	2	2	50	5	28
Streptococcal Pharyngitis	60	56	64	2311	2148	1787
Tuberculosis (New Cases)	1	2	0	28	22	22
Venereal Disease	_	~				
Gonorrhea	75	34	49	1048	889	920
Syphilis, Prim. & Sec.	0	1	1	7	4	5
Whooping Cough Syndrome	0	0	0	7	1	3
Rabies in Animals	0	0	0	2	28	55
		Ü		2	20	22

OTHER REPORTABLE DISEASES:

STATE DOCUMENTS COLLECTION

UN 2 9 1978

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Mumps	Rubella	StrepInf. Scarl.	Salmon.	Shig.	T.B.	Animal Rabies .
Beaverhead Big Horn							1	}				5				
Blaine Blaine		2		1			· -				 	10		 		
Broadwater									†			1-10-				
Carbon																
Carter Cascade	-			-												
Chouteau		7		6 _			28					 				1 1
Custer									 		 	-				
Doniels																
Dawson																
Deer Lodge Fallon	-			3			5_	ļ	ļ		ļ	4		ļ		
Fergus											 	20				
Flathead																
Gallatin				7								18				
Garfield Glacier	ļ															
Golden Valley	-			4				<u> </u>								
Granita											 			ļ		
HIII				1												
Jefferson																
Judith Basin Lake				3												
Lewis & Clark				5											1	
Liberty												3			-	
Lincoln																
McCone																
Mo'disser- Meagher					-					L						
Mineral																
Missoula				_ 7	1	İ							1			
Musselshel!																
Pork																
Petroleum Phillips																
Pondera																
Powder River																
Powell																
Proirie Rovalli																
Richland																
Roosevelt																
Rosebud				5												
Sonders	 															
Sheridan Silver Bow	 			. 8								-				
Stillwater																
Sweet Gross																
Teton																
Toole												-	-			
Treasure Valley				1	-+						-		-			
Wheatland					-											
Wiboux																
Yellowstone				24												
TOTAL	0	9	0	75	1	0	34	0	0	0	0	60	1	0	1	0





Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

'THE TICK TELEGRAPH'

June 27, 1978

DENGUE IN PUERTO RICO

Dengue is a viral disease transmitted by mosquitoes and is characterized by sudden onset, high fever, severe headache, joint and muscle pains, and sometimes rash. The rash appears 3-4 days after onset of fever and may spread from the torso to the arms, legs, and face. The disease is usually mild and many cases of sub-clinical infection occur; occasionally, however, recovery may be prolonged for a week or more.

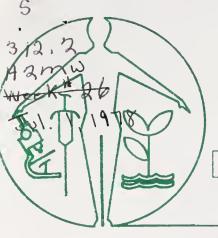
An outbreak of dengue is presently widespread in Puerto Rico. Intensive spraying with insecticides and reduction of breeding sites in San Juan and other areas has been undertaken by Puerto Rico Department of Health.

In spite of the fact that the risk of dengue infection appears to be small, TRAVELERS TO PUERTO RICO SHOULD TAKE PRECAUTIONS TO AVOID MOSQUITO BITES. The vector mosquito, Aedes aegypti, is active in the daytime and is most frequently found near human habitations where it breeds in small containers of water such as discarded tires, vases, and barrels. Few mosquitoes will be found in areas where careful housekeeping and sanitation have eliminated such breeding containers. The risk of bites may be reduced by use of commercially available insect repellents and by protective clothing such as long-sleeved shirts and pants. There is no licensed vaccine against dengue. Travelers should advise their physician of any acute febrile illness occurring within 2 weeks after leaving Puerto Rico. Physicians should notify their state health department of any person with suspected dengue.

Taken from: Advisory Memorandum No. 44, Supplement No. 2

Center for Disease Control





ARTHUR C. KNIGHT M.D. DIRECTOR



Week No. Ending

26

July 1, 1978

MORBIDITY REPORT

SHELVED WITH '

Reported to Date

			EXIODIC	AL3		
Disease	1978	1977	1976	1978	1977	1976
			1			2
Aseptic Meningitis	0	0	1	2	0	2
Brucellosis	0	0	0	0	1	0
Chicken Pox	16	8	8	648	515	789
Colorado Tick Fever	0	0	2	15	2	4
Encephalitis, Primary	0	0	0	1	0	l l
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	2	1	2	148	63	28
Hepatitis, Serum (B)	0	0	0	13	9	10
Hepatitis, Unspecified	2	0	0	18	17	12
Influenza-Like Disease	12	15	3	2247	794	4843
Measles (Rubeola)	0	6	5	103	1138	199
Meningococcal Disease	0	0	0	2	3	3
Mumps	1	0	1	136	7	20
Rocky Mountain Spotted Fever	0	1	0	2	3	0
Rubella	2	0	0	15	12	228
Salmonella Infections	0	1	2	23	15	47
Shigella Infections	1	0	0	51	5	28
Streptococcal Pharyngitis	57	11	27	2368	2159	1814
Tuberculosis (New Cases)	1	0	2	29	22	24
Venereal Disease						
Gonorrhea	28	39	35	1076	928	955
Syphilis, Prim. & Sec.	0	1	0	7	4	5
Whooping Cough Syndrome	0	0	0	7	1	3
Rabies in Animals	1	3	0	3	31	55
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A REMINDER - professional staff members of the Preventive Health Services Bureau are available for consultation 24-hours a day at 449-2645 (after hours and on weekends we will be reached through an answering service.

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Beauthead Big Man	
Bloine	
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Coscade 5 8 10 10	
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Custer	
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Flathead Gallarin Garfield Glacier Golden Valley Gronite Hill Lefferson Judith Basin Lake Lawis & Clark Liberty Lincoln McCone Acagher Mineral Missaula Musselshell Park Petroleum Phillips Pondera Pawder River Frairie Lavalli Lavalli Lincoln Crairie Lavavalli Lincoln Acader Acade	
Flathead	
Garfield Glacier Golden Volley Granite	
Granite	
Hill lefferson Judith Basin Lake Lowis & Clark Liberty Incoln Alcone Addisson- Meagher Mineral Alissaula Alusselshell Park Petroleum Phillips Pandera Pawder River Tawell Taking T	
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Mineral Missaula Musselshell Park Petroleum Phillips Pondera Powell Prairie Ravalli ichland	
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TOTAL 0 16 0 28 2 0 12 0 0 1 2 57 0 1	

ARTHUR C. KNIGHT M.D. DIRECTOR

MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645





'THE TICK TELEGRAPH'

July 5, 1978

Subject: Poliomyelitis in the Netherlands

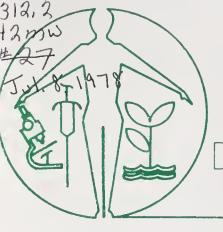
As of June 23, 1978, 38 confirmed and 15 suspect cases of type I poliomyelitis have been reported from 5 of 11 provinces in the Netherlands, all in a population that rejects vaccination on religious grounds. The affected provinces include South Holland, Utrecht, Gelderland, Zeeland, Overijssel. The popular tourist city of Amsterdam has not been affected.

Although there is no evidence of spread of the disease beyond the religious community, the health authorities in the Netherlands are recommending prompt vaccination for all residents under 27 years of age with incomplete vaccination histories. In spite of the apparently very small risk of acquiring poliomyelitis in the Netherlands, the polio immunity of travelers to the Netherlands should be evaluated and those with inadequate protection should complete their primary vaccination.

Anyone who has completed the primary trivalent oral poliovirus vaccine (TOPV) series in the past and who plans to travel extensively in the affected areas within the Netherlands should be given a single additional dose of TOPV. The actual need for this supplementary dose has not been established, but there is value in assuring protection against infection with wild poliovirus when exposure can reasonably be expected.

Taken from ADVISORY MEMORANDUM NO. 46, Center for Disease Control





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STATE OF MONTANA HELENA, MONTANA 5960

Week No.

27

MORBIDITY REPORT

Ending

July 8, 1978

S

		This Week		Re	Reported to D					
Disease	1978	1977	1976	1978	1977	1976				
Aseptic Meningitis	0	0	0	2	0	2				
Brucellosis	0	0	0	0	1	0				
Chicken Pox	17	6	4	665	521	793				
Colorado Tick Fever	1	0	0	16	2	4				
Encephalitis, Primary	0	0	0	1	0	I				
Encephalitis, Post-Infectious	0	0	0	0	0	0				
Hepatitis, Infectious (A)	1	2	1	149	65	29				
Hepatitis, Serum (B)	0	3	0	13	12	10				
Hepatitis, Unspecified	1	0	0	18	17	12				
Influenza-Like Disease	1	8	4	2248	802	4847				
Measles (Rubeola)	0	12	2	103	1150	201				
Meningococcal Disease	0	0	0	2	3	3				
Mumps	0	2	0	136	9	20				
Rocky Mountain Spotted Fever	0	0	0	2	3	0				
Rubella	2	0	4	17	12	292				
Salmonella Infections	2	2	3	25	17	50				
Shigella Infections	0	0	0	51	5	28				
Streptococcal Pharyngitis	75	67	47	2443	2226	1861				
Tuberculosis (New Cases)	0	1	5	29	23	29				
Venereal Disease										
Gonorrhea	58	89	46	1134	1017	1001				
Syphilis, Prim. & Sec.	0	0	0	7	4	5				
Whooping Cough Syndrome	0	0	0	7	1	3				
Rabies in Animals	0	0	0	3	31	55				

OTHER REPORTABLE DISEASES:

A REMINDER - PROFESSIONAL STAFF MEMBERS OF THE PREVENTIVE HEALTH SERVICES BUREAU ARE AVAILABLE FOR CONSULTATION 24-HOURS A DAY AT 449-2645 (AFTER HOURS AND ON WEEKENDS WE WILL BE REACHED THROUGH AN ANSWERING SERVICE.

COUNTIES	Aseptic Menin.	Chicken	Enceph. Total		Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	Streplnf. Scarl.	Salmon.	Shig.	T.B.	Animal . Rabies	٠
Beaverhead Big Horn				15				-				. 1					1
Bloine				2					 			1 4		 			1
Broodwater			 											ļ			+
Carbon																	1
Corter																	1
Coscade	ļ	8		7													
Chouteau]
Custer					ł								ļ				1
Daniels																	
Dawson Deer Lodge										·		2		 -			-
Fallon				 				 	 								-
Fergus				Ì								9			+ -		
Flathead	<u> </u>																1
Gallotin				1			1										1
Garfield																	
Glocier				13				<u> </u>			1	14			L		1
Golden Valley															ļ		-
Gronite Hill				-										-			-
Jefferson				3_					 					F	-	-	1
Judith Basin														 	-	-	1
Lake				4													1
Lewis & Clark				2													1
Liberty												4					1
Lincoln]
McCone									L		L					·	1
Modisom-						-					-				ļ		1
Meogher								-	├			2					+
Mineral Missaula	-	ļ		4							- 1	3			-		1
Musselshell	1			4							L						1
Pork				-					1 1								1
Petroleum]
Phillips																	1
Pondero																	4
Powder River									 			20			 		1
Powell Proirie	-											38					-
Ravalli	-												1				1
Richland																	1
Roosevelt																	
Rosebud		1		2													1
Sonders												-					1
Sheridon				ļ <u>.</u>													1
Silver Baw				6								-			 		1
Stillwoter	-								1								1
Sweet Grass Tetan	-							<u> </u>									1
Toole]
Treasure	-			-													
Volley				1_													
Wheatland																	1
Wiboux																· ·	-
Yellowstone				6	1												-
TOTAL	0	17	0	58	1	0	1	0	0	0	2	75	2	0	0	0	



Ending

MARTIN D. SKINNER, M.D. STATE EPIDEMIOLOGIST & CHIEF PREVENTIVE HEALTH SERVICES AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D. DIRECTOR



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MONTANA HELENA, MONTANA 59601

Week No. 28

JULY 15, 1978

MORBIDITY REPORT

PERIODICALS

		This Week		Re	Date	
Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis Brucellosis Chicken Pox Colorado Tick Fever Encephalitis, Primary Encephalitis, Post-Infectious Hepatitis, Infectious (A) Hepatitis, Serum (B) Hepatitis, Unspecified Influenza-Like Disease Measles (Rubeola) Meningococcal Disease Mumps Rocky Mountain Spotted Fever Rubella Salmonella Infections Shigella Infections Streptococcal Pharyngitis Tuberculosis (New Cases) Venereal Disease	1978 0 0 13 0 0 0 3 1 0 8 0 0 0 0 1 1 1 29 0	1977 0 0 2 2 0 0 2 2 0 14 6 0 0 0 2 1 1 0	1976 0 0 11 4 0 0 1 1 1 0 14 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	1978 2 0 678 16 1 0 152 14 18 2756 103 2 136 2 17 26 52 2472 29	1977 0 1 523 4 0 0 67 14 17 816 1156 3 9 3 14 18 5 2287 25	1976 2 1 804 7 1 0 30 11 12 4861 202 4 20 0 292 50 28 1953 29
Gonorrhea Syphilis, Prim. & Sec. Whooping Cough Syndrome Rabies in Animals	36 0 0	26 0 0 0	42 0 1 0	1170 7 7 3	1043 4 1 31	1088 5 4 55

OTHER REPORTABLE DISEASES:

A REMINDER - Professional staff members of the Preventive Health Services Bureau are available for consultation 24-hours a day at 449-2645 (after hours and on weekends we will be reached through an answering service).

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JUL 2 0 1978

COUNTIES	Aseptic . Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B. Animal Rabies
Beaverhead Big Horn		2		2						ļ	ļ ·	2			
Blaine		11							1			3			
Broadwater															
. Carban Carter	-														
Cascada				6					-	-	ļ				
Chauteau				0			5							-	
Custer															
Doniels															
Dawson															
Deer Lodge Fallon					1						-				
Fergus	-							ŀ		-					
Flathead				1											
Gallatin				2								3			
Gorfield Glacier							-		ļ						
Golden Valley	-	11		3_							-	2			
Granita									-						
Hill				1											
Jefferson															
Judith Basin Lake									}						
Lawis & Clark	ļ			2	1	1			+						
Liberty							3					4			
Lincoln					1							7			
McCone															
Madison-															
Meagher Mineral									 				-		
Missaula				2							-				
Musselshell									Ī						
Pork															
Petraleum												-			
Phillips Pondera									ļ — —						
Pawder River															
Pawell															
Proirie													-		
Rovalli												-	-		
Richland Raasevelt				8									-		
Rosebud				<u>`</u>											
Sanders															
Sheridan													-	_	
Silver Baw				2						-	-	8	-	-	
Stillwater Sweet Grass	-										-		-		
Teton															
Table															
Treasure															
Valley										-		6		_ 1	
Wheatland Wibaux													+	-	
Yellowstane				9											
TOTAL	0	13	0	38	3	1	8	0	0	0	0	27	1	1	0 0

13,3 H377 KJ 1978

MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

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STATE OF MONTANA HELENA, MONTANA 59601

SHELVED WITH

Week No. 29 Ending July 22, 1978 MORBIDITY REPORT

PERIODICALS

	,	This Week		Rej	Reported to			
Disease	1978	1977	1976	1978	1977	1976		
Aseptic Meningitis Brucellosis Chicken Pox Colorado Tick Fever Encephalitis, Primary Encephalitis, Post-Infectious Hepatitis, Infectious (A) Hepatitis, Serum (B) Hepatitis, Unspecified Influenza-Like Disease Measles (Rubeola) Meningococcal Disease Mumps Rocky Mountain Spotted Fever	0 0 10 2 0 0 3 1 0 0 0	0 0 7 0 0 0 2 1 1 60 1 0	1 0 4 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0	2 0 688 13 1 0 155 15 18 2756 103 2 136 2	0 1 530 4 0 0 69 15 18 876 1157 3 9	3 1 808 11 1 0 30 11 13 4862 202 4 20 0		
Rubella Salmonella Infections Shigella Infections Streptococcal Pharyngitis Tuberculosis (New Cases) Venereal Disease Gonorrhea Syphilis, Prim. & Sec. Whooping Cough Syndrome Rabies in Animals	0 3 1 44 0 49 0	0 0 60 0 48 0 0	0 0 0 21 1 42 0 0	17 29 53 2514 29 1221 7 9	14 18 5 2347 25 1091 4 1 33	292 50 28 1947 29 1088 5 4 55		

OTHER REPORTABLE DISEASES:

Meningitis - Listeria monocytogenes, 1 Yellowstone, 1 Fergus

A REMINDER - PROFESSIONAL STAFF MEMBERS OF THE PREVENTIVE HEALTH SERVICES BUREAU ARE AVAILABLE FOR CONSULTATION 24-HOURS A DAY AT 449-2645 (after hours and on weekends we will be reached through an answering service).

STATE DOCUMENTS COLLECTION

JUL 3 1 1978

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Mumps	Rubella	Streplnf. Scarl.	Salmon.	Shig.	T.B.	Animal Rabies
eaverhead ig Horn				5								2	41.5		,	
laine raadwoter	-			1			•		-							
arbon		1														
orter oscode		· . 7.	\\	3		1								_		
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uster oniels			7.7.	. [
wson																
er Ladge ollan																
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athead Illatin	-			1								8				
arfield																
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anite				1												
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ke wis & Clark				2												
berty												5				
ncaln Cane	-				1											
disse-																
agher neral	-											23				
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rk traleum				_ 3 _			area direction and the									
illips																`
ndera wder River																
wetl																
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hland																
sebud				1 · 4												
iders																
ridon	-	-													—· 	
ver Baw Iwoter																
et Grass		2							-			6				
on		4		17.1				100								
easure														1		
lley eotlond																
boux				20	1								1			
llowstane	-		-	20	1											-
TOTAL	0	10	0	49	3	1	0	0	0	0	0	44	3	1	0	_1



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TONTANA HELENA, MONTANA 59601

Week No. Ending

July 29, 1978

MORBIDITY REPORT

PERIODICALS

	This Week Reported to						
Disesse	1978	1977	1976	1978	1977	1976	
	_						
Aseptic Meningitis	0	2	0	2	2	3	
Brucellosis	0	0	0	0	1	1	
Chicken Pox	3	7	2	691	537	810	
Colorado Tick Fever	0	2	0	18	6	11	
Encephalitis, Primary	0	0	0	1	0	1	
Encephalitis, Post-Infectious	0	0	0	0	0	0	
Hepatitis, Infectious (A)	24	11	0	179	80	30	
Hepatitis, Serum (B)	3	0	1	18	15	12	
Hepatitis, Unspecified	0	1	0	18	19	12	
Influenza-Like Disease	12	2	13	2768	878	1875	
Messles (Rubeola)	0	2	0	103	1159	202	
Meningococcal Disease	0	0	0	2	3	4	
Mumps	0	0	0	136	9	20	
Rocky Mountain Spotted Fever	0	0	0	2	3	0	
Rubella	0	0	0	17	14	292	
Salmonella Infections	1	0	2	30	18	52	
Shigella Infections	3	0	0	56	5	28	
Streptococcal Pharyngitis	56	69	43	2570	2416	2017	
Tuberculosis (New Cases)	2	0	2	31	25	32	
Venereal Disease							
Gonorrhea	39	46	54	1260	1137	1142	
Syphilis, Prim. & Sec.	0	1	0	7	5	5	
Whooping Cough Syndrome	0	Ó	0	ģ	1	4	
Rabies in Animals	0	o l	11	4	33	66	
		, i					

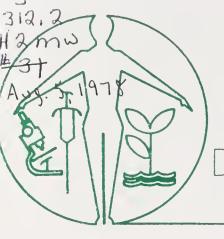
OTHER REPORTABLE DISEASES:

A REMINDER - Professional staff members of the Preventive Health Services Bureau are available for consultation 24-hours a day at 449-2645 (after hours and on weekends we will be reached through an answering service)

STATE DOCUMENTS COLLECTION

AUG 16 1978

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis	Flu	Measles	Meningo- coccal	Mumps	Rubella	StrepInf. Scarl.	rev. Salmon.	Shig.	T.B.	Animal Rabies	HE
Beaverhead									ļ						_		II
Big Horn Blaine		1		2			2				 	10			ļ		
Broadwater							<u> </u>	 	 		 	9					-
Carbon				< F					1			t —			-		1
Corter					1-1	± •											1
Cascade				;											1		1
Chauteau Custer		2					10		1	ļ		2	 -		ļ <u> </u>		-
Daniels	-														 		1
Dowson																	1
Deer Ladge																	1
Fallan Fergus															ļ	ļ	1
Flathead					ļ					<u> </u>			1				ł
Gallatin				1													1
Garfield																	
Glacier				6_								8					
Golden Valley Granite													<u> </u>				-
HIII																	1
Jefferson																	
Judith Bosin																	
Lake				4	1	-		-									1
Lewis & Clark Liberty				4								1					1
Lincoln					18			 -					 				
McCone																	
-meeibold																	
Meagher Mineral															-		+
Missoula				14	4												
Musselshell																	
Pork											L						
Petroleum																	
Phillips Pandera					1												l
Powder River																	
Powell																	
Proirie																	
Rovalli																	1
Richland Roosevelt				1													
Rosebud																	
Sanders																	
Sheridan												10					1
Silver Bow				4		2_						12					
Stillwater Sweet Grass																	
Teton												5					
Toole																	
Treasure				1								9		3			
Valley Wheatland				1								2		ا ر	-	-	
Wiboux																	
Yellowstone				6											1		
TOTAL	0	3	0	3 9	24	3	12	0	0	0	0	56	1	3	2	0	



PLEASE RETURN

MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449~2645

SHELVED WITH PERIODICALS

ARTHUR C. KNIGHT M.D.
DIRECTOR

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Department of Health and Environmental Science

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 31 Ending August 5, 1978

MORBIDITY REPORT

		This Week		Re	Reported to						
Disease	1978	1977	1976	1978	1977	1976					
	,										
Aseptic Meningitis	1	0	- :	3	2	-					
Brucellosis	0	0	-	0	1	-					
Chicken Pox	4	2	-	695	539	-					
Colorado Tick Fever	0	0	-	18	6	-					
Encephalitis, Primary	0	0	-	1	0	-					
Encephalitis, Post-Infectious	0	0	-	0	0	-					
Hepatitis, Infectious (A)	0	4	-	179	84	-					
Hepatitis, Serum (B)	, 1	1	-	19	16	-					
Hepatitis, Unspecified	1	0	-	19	19	-					
Influenza-Like Disease	3	11	-	2771	889	-					
Measles (Rubeola)	0	0		103	1159	-					
Meningococcal Disease	0	0	-	2	3	-					
Mumps	4	0	-	140	9	-					
Rocky Mountain Spotted Fever	0	0	-	2	3	-					
Rubella	0	0	-	17	14	-					
Salmonella Infections	0	0	-	30	18	-					
Shigella Infections	1	0	-	57	5	-					
Streptococcal Pharyngitis	31	33	-	2601	2449	-					
Tuberculosis (New Cases)	1	1	-	32	26	_					
Venereal Disease											
Gonorrhea	58	73	-	1318	1210	_					
Syphilis, Prim. & Sec.	0	Ó	-	7	5	-					
Whooping Cough Syndrome	1	Ö	-	10	1	_					
Rabies in Animals	0	O	_	4	33	_					
				·							

OTHER REPORTABLE DISEASES:

- No figures available for this week in 1976

A REMINDER - Professional staff members of the Preventive Health Services Bureau are available 24-hours a day at 449-2645 (after hours and on weekends we will be reached through an answering service.)

STATE DOCUMENTS COLLECTION

muc 5 1978

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Disease Mumps	Rubella	StrepInf. Scarl.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead Big Harn Blaine Broadwater	1	1					1 2					-			-	
Carban		i.														
Carter Cascade		3	71	1.8		1			-							
Chauteau Custer														ļ	ļ	
Daniels Dawson				1												
Deer Ladge				1.											-	
Fallan Fergus														ļ	ļ	
Flathead Gallatin												5_				
Garfield Glacier				;				ļ		ļ					ļ	
Galden Valley				6								3				
Granite Hill				1_												
Jefferson Judith Bosin				1												
Loke Lewis & Clark				3					1							
Liberty												2				
Lincoln McCone				*****	1_				-					~		
Madissm- Meagher																
Mineral																
Missaula Musselshell				1	· · · ·											
Park Petraleum									<u> </u>							
Phillips Pondera																
Pawder River Powell									ļ							
Prairie																
Ravalli Richland										1						
Roosevelt Rosebud									-					4	1	-
Sanders Sheridan																
Silver Baw				1						3		14				
Stillwater Sweet Grass																
Teton Taale												6				
Treasure Valley												1		_1		
Wheotland														'	-	
Wibaux Yellawstone				13												
TOTAL	1	4	0	58	1	1	3	0	0	4	0	31	0	1	1	0



ARTHUR C. KNIGHT M.D.

DNTANA HELENA, MONTANA 59601

Week No. Ending

August 12, 1978

MORBIDITY REPORT

SHELVED WITH'

	,	This Week		Reported to Date				
Disease	1978	1977	1976	1978	1977	1976		
Aseptic Meningitis	0	0	0	3	2	3		
Brucellosis	0	0	0	0	1	1		
Chicken Pox	4	3	7	693	542	817		
Colorado Tick Fever	1	0	1	19	6	12		
Encephalitis, Primary	1	0	0	2	0	2		
Encephalitis, Post-Infectious	0	0	0	0	0	1		
Hepatitis, Infectious (A)	2	5	1	181	89	31		
Hepatitis, Serum (B)	0	0	0	19	16	12		
Hepatitis, Unspecified	1	1	0	20	20	13		
Influenza-Like Disease	7	1	7	2778	890	4882		
Measles (Rubeola)	3	3	0	106	1162	202		
Meningococcal Disease	0	0	0	2	3	4		
Mumps	1	1 1	0	141	10	20		
Rocky Mountain Spotted Fever	0	0	0	. 2	3	0		
Rubella	0	0	0	17	14	292		
Salmonella Infections	0	1	3	30	19	55		
Shigella Infections	4	0	0	61	5	28		
Streptococcal Pharyngitis	30	50	31	2631	2499	2048		
Tuberculosis (New Cases)	2	2	5	34	28	37		
Venereal Disease								
Gonorrhea	37	, 42	88	1355	1252	1230		
Syphilis, Prim. & Sec.	0	0	2	7	5	7		
Whooping Cough Syndrome	0	0	0	10	1	4		
Rabies in Animals	0	0	0	4	33	66		

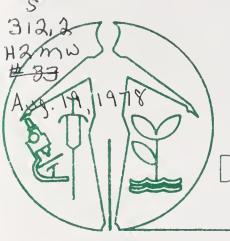
OTHER REPORTABLE DISEASES:

A REMINDER - Professional staff members of the Preventive Health Services Bureau are available for consultation 24-hours a day at 449-2645 (after hours and on weekends we will be reached through an answering service).

STATE DOCUMENTS COLLECTION

AUG 21 1078

COUNTIES	Aseptic . Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum .	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl.	Salmon.	Shig.	T.B.	Animal Rabies	
Beaverhood Big Horn				1					-			4					
Staine Broodwater											-	8					
Corbon																	
Corter		4		4													
Chouteou			-,				4					<u> </u>					
Custer				_1_	_1												
Daniels Dawson																	
Deer Lodge																	
Fallon Fergus	-										- · - ·-						
Flothead										1							
Gallotin Garfield				1								_5_					
Glacier				3													
Golden Valley Granite								2					-				
Hill				2								ļ		1			
Jefferson Judith Bosin												1					
Lake				1				1									
Lewis & Clark Liberty											-	3					
Lincoln																	
McCone Modisome										-							
Meagher																	
Mineral Missaula				3						-							
Musselshell				رد .													
Park Petroleum										-							
Phillips																	
Pondero Powder River	-										-	-					
Powell																	
Proirie Rovalli																	
Richland				2													
Roosevelt				4	1						-		-	3	2	-	
Sonders																	
Sheridan Silver Bow	-			1-1-			3	-		-		8					
Stillwater							7										
Sweet Grass	-							-							-		
Teton Toole																-	
Treosure							-					2					
Valley Wheatland																	
Wibaux	-			12										-		-	
Yellowstone	0		0			0			0	1	0	30	0	1.	2	0	
TOTAL		4		37	2	0	_7_	3	U		U	30	U	4	2	0 1	-



STATE EPIDEMIOLOGIST & CHIEF PREVENTIVE HEALTH SERVICES AREA CODE 406 449-2645

KNIGHT AMOUNENTS COLLECT

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ONTANA HELENA, MONTANA 59601

Week No. Ending

33 August 19, 1978 MORBIDITY REPORT SHELVED WITH PERIODICALS

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis Brucellosis Chicken Pox Colorado Tick Fever Encephalitis, Primary Encephalitis, Post-Infectious Hepatitis, Infectious (A) Hepatitis, Serum (B) Hepatitis, Unspecified Influenza-Like Disease Measles (Rubeola) Meningococcal Disease Mumps Rocky Mountain Spotted Fever Rubella Salmonella Infections Shigella Infections Shigella Infections Streptococcal Pharyngitis Tuberculosia (New Cases) Venereal Disease Gonorrhea	1978 8 0 5 0 0 5 1 1 6 0 0 0 0 7 61 6	1977 0 0 0 1 0 2 0 0 3 0 0 2 0 0 0 1 1 61	1976 0 0 4 5 0 0 5 0 0 0 0 2 5 1 75 0	1978 11 0 698 19 2 0 185 20 21 2784 106 2 141 2 17 30 68 2692 40	1977 2 1 542 6 1 0 91 16 20 893 1162 3 10 5 14 19 5 2549 29	1976 3 1 821 17 2 0 36 12 13 4890 202 4 20 0 294 60 29 2123 37
Syphilis, Prim. & Sec. Whooping Cough Syndrome Rabies in Animals	0 0 7	0 0 1	0 0	7 10 11	5 1 29	7 4 66

OTHER REPORTABLE DISEASES:

TYPHOID FEVER - 1, Rosebud County

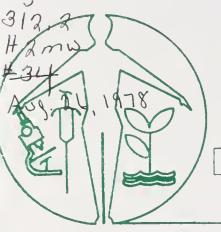
TYPHOID

Montana's first typhoid case in 2 years has been reported from Rosebud County, and the stool culture confirmed as Salmonella typhi. The patient is being treated in the hospital and an epidemiologic investigation is underway.

ASEPTIC MENIGITIS

The month of August has seen an upsurge in reported aseptic meningitis cases, with 14 cases reported, at least one each from Beaverhead, Blaine, Custer, Gallatin, Hill, Lewis & Clark, Sheridan, Silver Bow, & Yellowstone Counties. ECHO virus isolates have been made from two cases, and identification is pending on two more. The syndrome is typified by headache, low fever, stiff neck, and mild CSF lymphocytosis. (There have been no human cases of Western Equine Encephalitis and only one confirmed horse case.)

																	9
I				hea	tis	tis.		S	111	,	ď	inf.					. }
COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Mumps	Rubella	Strepinf. Scarl.	rev. Salmon.	Shig.	T.B.	Animal Rabies	
Beaverhead	4 Σ	0 4	E H	9	EH	# S	Et.	Σ	Σ 6	Σ	~	SS	S	S	H	₹ ₩	-
Big Harn				4			4					8					-
Bloine	1_											8 6					
Broadwater Carbon														-	ļ		
Corter								-							-	1	-
Coscoda			11.	8								1		2			
Chauteau					10										L		
Custer Daniels				1								ļ		-	ļ	3	
Dawson												-				3	1
Deer Lodge												1	1				
Follon																	
Førgus Flathead											-				11		
Gallatin	1						-				-		-				
Garfield												1					
Glocier				4								7					
Galden Valley Granite	-															-	-
Hill	. 1													1	-		
Jefferson																	
Judith Basin													-				
Lake Lewis & Clark				6		1											1
Liberty				U													
Lincoln					4												
McCone																	
Modiasm-																ļ	-
Meagher Mineral																	1
Missoula														1			1
Musselshell																	1
Pork Petroleum												 					
Phillips Phillips														1			1
Pondero	Ĩ																1
Pawder River																	1
Powell Proirie										ļ <u>.</u>							-
Rovalli																	
Richland																	
Roosevelt		5		6								22				1 1	
Rosebud Sanders												-					-
Sheridan	1																
Silver Bow	1			6			2					15				1	
Stillwater												-					
Sweet Grass																	1
Tetan Toole												1					
Treasure																	
Valley														2	_ 2		
Wheatland																	
Wibaux Yellowstone	1			11	1										2		
TOTAL		-			_	1	,		_	^		61	0	7	6	7	
TOTAL	8	. 5	0 1	47	5	1	6	0	0	0	0	61	0	/	p	/	



ARTHUR C. KNIGHT M.D. DIRECTOR

3 0864 1004 3504 2

ANA HELENA, MONTANA 59601

PERIODICALS

Week No. Ending

August 26, 1978

MORBIDITY REPORT

		This Week		Re									
Disease	1978	1977	1976	1978	1977	1976							
		_											
Aseptic Meningitis	11	0	0	22	2	3							
Brucellosis	0	0	0	0		007							
Chicken Pox	2	1	6	700	543	827							
Colorado Tick Fever	0	0	0	19	6	17							
Encephalitis, Primary	2	1	0	4	2	2 0							
Encephalitis, Post-Infectious	0	0	0	0	0								
Hepatitis, Infectious (A)	2	3	1	187	94	27							
Hepatitis, Serum (B)	0	0	0	20	16	12							
Hepatitis, Unspecified	1	0	0	22	20	13							
Influenza-Like Disease	11	26	2	2795	919	4892							
Measles (Rubeola)	0	3	1	106	1165	203							
Meningococcal Disease	1	0	0	3	3	4							
Mumps	0	0	0	141	10	20							
Rocky Mountain Spotted Fever	0	0	0	2	5	0							
Rubella	0	0	0	17	14	294							
Salmonella Infections	0	2	0	30	21	60							
Shigella Infections	8	0	1	76	5	30							
Streptococcal Pharyngitis	27	40	123	2719	2589	2246							
Tuberculosis (New Cases)	0	4	0 ·	40	33	37							
Venereal Disease													
Gonorrhea	36	39	43	1438	1352	1311							
Syphilis, Prim. & Sec.	0	0	0	7	5	7							
Whooping Cough Syndrome	0	0	0	10	1	4							
Rabies in Animals	0	0	2	11	33	68							

OTHER REPORTABLE DISEASES: 1 - TYPHOID FEVER, Yellowstone County

The first case of Legionnaires' Disease in a resident of Montana has been confirmed in a 33-year-old Great Falls man. The illness was in early June. The diagnosis was confirmed by serologies performed in the State Laboratory (which now has the capability to do the necessary tests) and the Center for Disease Control. The source of his illness is not clear but may well be out of state.

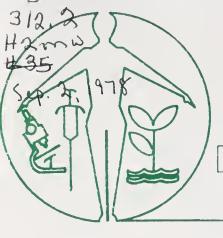
More details will be in a special mailing.

STATE DOCUMENTS COLLECTION

AUG 3 1 1978

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COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Mumps	Rubella	Streplnf.	rev. Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead	1.1															
Big Horn Blaine	2			7			1_					6		-		
Broadwater									-		-	 				
Carbon																
Carter																
Cascade Chauteau		1		9			10					 				
Custer	1		1. [1]	_			1.0									
Daniels																
Dawson																
Deer Ladge Fallon				1												
Fargus													 	 	 -	
Flathead																
Gallatin												3		1		
Garfield Glacier				2								7		ļ	ļ	
Galden Valley	1								-				<u> </u>	 		
Granite																
Hill																
Jefferson													ļ			
Judith Basin Lake	1			1		,					 			 		
Lewis & Clark	1			2					 							
Liberty																
Lincaln					1											
McCone												<u> </u>				
Mo'diesm-															-	
Mineral											•					
Missoula				2												
Musselshell																1
Park Petraleum	-			1					 			 				
Phillips																
Pandera				1												
Powder River	ļ										ļ	ļ				
Pawell Prairie											 					
Ravalli																
Richland																
Roosevalt																
Rosebud Sanders			,									 				
Sheridan																
Silver Bow				1												
Stillwater												ļ				
Sweet Grass	-											7				
Taton Toole	-															
Treasure																
Valley														_5	-	
Wheatland	-															
Wibaux Yellowstone	4		2	9	1				1					2		
TOTAL	11	2	2	36	2	0	11	0	1	0	0	27	0	8	0	0



STATE DOCUMENTS COLLECTION

ARTHUR C. KNIGHT M.D.
DIRECTOR FP 1 3 1978

Montana State Library

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STATE OF MONTANA HELENA, MONTANA 59601

Week No. Ending 35

September 2, 1978

MORBIDITY REPORT

SHELVED WITH
This Week PERIODICALS

Reported to Date

			PELLIO	210	,	2-10
Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis Brucellosis Chicken Pox Colorado Tick Fever Encephalitis, Primary Encephalitis, Post-Infectious Hepatitis, Infectious (A) Hepatitis, Serum (B) Hepatitis, Unspecified Influenza-Like Disease Measles (Rubeola) Meningococcal Disease Mumps Rocky Mountain Spotted Fever Rubella Salmonella Infections Shigella Infections Streptococcal Pharyngitis Tuberculosis (New Cases) Venereal Disease	1978 0 0 0 0 0 3 0 0 52 0 0 0 0 0 4 9 1	1977 1 0 4 0 0 0 2 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	1976 0 0 3 1 0 0 1 0 2 1 0 0 1 0 0 1 0 1 0 1 0 1 0 1 0 1	1978 22 0 700 19 4 0 190 20 22 2847 106 3 141 2 17 30 80 2728 41	1977 3 1 547 6 2 0 96 16 21 919 1165 3 10 5 14 21 7 2641 35	1976 3 1 830 18 2 0 28 12 13 4894 204 4 21 0 294 60 31 2329 37
Gonorrhea Syphilis, Prim. & Sec. Whooping Cough Syndrome Rabies in Animals	16 1 0 0	, 23 0 0 7	59 0 0 0	1454 8 10 11	1375 5 1 40	1370 7 4 68

OTHER REPORTABLE DISEASES:

A REMINDER - Professional staff members of the Preventive Health Services
Bureau are available for consultation 24-hours a day at 449-2645
(after hours and on weekends we will be reached through an answering service.)

COUNTIES	Aseptic . Menin.	Chicken Pox	Enceph.	Gonorrhea	Hepatitis Inf.	Hepatitis	Flu	Measles	Meningo- coccal	Disease. Mumps	Rubella	Strepinf.	fev. Salmon.	Shig.	T.B.	Animal . Rabies	3
Seaverhead Big Harn														1			T
Blaine				2	1		1	 	-	 		ļ		ļ	_		-
Broadwater												5_	†	†			\exists
Carbon Carter	-																1
Cascade			-	1	-	-	-	-	 	-	-	-					-
Chouteau							30										1
Custer				1													1
Daniels Dawson			- 47	1 ,			-		-					-	-	-	4
Deer Lodge							22				·						
Follon								1									
Fergus Flothead				5			ļ	ļ									1
Gallotin				- 5			-	 	-		 	1	 	-	-		-
Garfield								<u> </u>	1	-		1	1		 		1
Glacier Golden Vallay				4	1_												1
Granite							ļ	-				 		ļ	 		-
Hill															1		1
Jefferson									Ţ		1]
Judith Bosin Lake	<u> </u>			1								3		}	ļ		-
Lewis & Clark		 		,					 	1		-			<u> </u>		1
Liberty																	1
Lincoln											I]
McCone Modison-										 	 	 	-				1
Meagher			-		-												1
Mineral																	1
Missoulo Musselshell					1								 		<u> </u>		-
Park													1	İ			1
Petroleum																	1
Phillips Pondero									 		ļ			-			4
Powder River									1		 			-	 		1
Powell											1						
Proirie									-					-	-		-
Ravalli Richland									-		ļ	 					1
Roosevelt														2			
Rosebud								ļ	 		ļ						-
Sanders Sheridan																	1
Silver Bow				1													1
Stillwater												ļ					4
Sweet Gross Toton																	1
Toole]
Treasura																	1
Volley														_ 2			
Wheatland Wiboux																	1
Yellowstone				1										-			1
TOTAL	0	0	0	16	3	0	52	0	0	0	0	9	0	4	1	0	



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Department of Health and Environmental Science

Week No. 36

Ending

36

September 9, 1978

MORBIDITY REPORT

		This Week		Re	Reported to Date					
Disease	1978	1977	1976	1978	1977	1976				
Anantia Maninastia		0	0	2.2	,	2				
Aseptic Meningitis Brucellosis		0	0	23	3	3				
Chicken Pox	0		0	702	LL0 7	021				
Colorado Tick Fever	3	11		703	558	831				
		0	0	20	6	18				
Encephalitis, Primary	0	0	0	4	2					
Encephalitis, Post-Infectious	0	0	0	0	2	0				
Hepatitis, Infectious (A)	5	7		195	103	29				
Hepatitis, Serum (B)	0	0	0	20	16	12				
Hepatitis, Unspecified	1	2	0	23	23	13				
Influenza-Like Disease	41	28	9	2888	947	4903				
Measles (Rupeola)	0	2	0	106	1167	204				
Meningococcal Disease	0	0	0	3	3	4				
Mumps	0	0	0	141	10	21				
Rocky Mountain Spotted Fever	0	1	1	2	6	1				
Rubella	0	0	0	17	14	294				
Salmonella Infections		3 0	0	3	24	60				
Shigella Infections	6	0	0	86	7	31				
Streptococcal Pharyngitis	37	64	17	2765	2706	2346				
Tuberculosis (New Cases)	0	0	1	41	35	39				
Venereal Disease				· · ·						
Gonorrhea	53	74	23	1507	1449	1393				
Syphilis, Prim. & Sec.	0	0	0	7	5	7				
Whooping Cough Syndrome	0	0	0	10	1	4				
Rabies in Animals	0	0	o	11	40	68				
	ľ					1				

Cases of diarrheal illness caused by Shigella sonnei continue to occur at an increased rate across much of the state. In recent weeks cases have been reported from Dawson, Fergus Hill, Yellowstone, Roosevelt, and Valley counties. Most of these cases are caused by the same motile biotype that caused the recent outbreak in Valley and Roosevelt counties.

Recommended control measures include education of cases about personal hygiene, prompt adequate treatment of cases, and search for undiagnosed cases (especially in food-handlers, child-care workers, and nursing home workers).

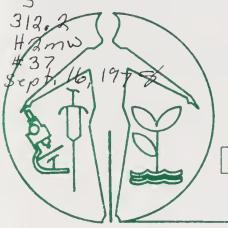
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STATE DOCUMENTS COMMENTS

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Beautified 1	Rabies
Blaine Broadwater Carbon Carter Coscade Coscad	
Carbon Carter Coscade Coscade Chouteau Custer Daniels Dawsan Deer Lodge Follan Fargus Flothead Gallatin Garfield Glacier Galden Valley Granite Hill 2 10 2 20 2 21 2 2 2 3 2 3 4 4 4 5 5 3 7 5 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Cascade	
Cascade	
Chouteau Custer Daniels Dawsan Deer Ladge Follon Fergus Flathead Gallatin Garfield Glacier Galden Valley Granite Hill 20 20 21 4 4 5 4 7 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	
Custer Daniels Dawson Deer Lodge Follon Forgus Flotheod Gallatin Garfield Glacier Galden Valley Gronite Hill 2 2 4 4 7 7 6 7 6 7 7 7 7 8 8 8 8 8 8 8 8 8	1
Daniels Dawsan Deer Lodge Deer Lo	
Deer Lodge Follon Forgus Flothead Gallatin Garfield Olacier Galden Valley Gronite Hill Page 11	
Follon Forgus Flathead Gallatin Garfield Glacier Golden Valley Granite Hill Forgus A A A A A A A A A A A A A	
Forgus Flathead Gallatin Garfield Glacier Golden Valley Granite Hill 2	
Flathead Gallatin Garfield Glacier Galden Valley Granite Hill 2	
Garfield Glacier Galden Valley Granite Hill 2	- 1
Glacier Galden Valley Granite Hill 2	
Galden Valley Granite Hill 2 1	
Granite Hill 2 1	
Jefferson Judith Basin	
Loke	
Lewis & Clark 1 1	
Liberty 1	
Lincoln	
McCone Modissme	-
Meagher	
Mineral 1	
Missoula 21 3	
Musselshell	1
Park Petroleum	
Phillips	
Pondera	
Pawder River	
Proirie Proirie	
Ravolli	
Richland	
Raosevelt	
Rosebud Sanders	
Sheridan	
Silver Bow 1 2 5	
Stillwater	
Sweet Grass	
Teton Toole	
Treasure	
Volley '	
Wheatland	
Yellawstone 7 3	
TOTAL 1 3 0 53 5 0 41 0 0 0 37 6 0	



ARTHUR C. KNIGHT M.D. DIRECTOR

Montana State Library
3 0864 1004 3507 5

STATE OF MONTANA HELENA, MONTANA 59601

Week No. Ending

37 September 16, 1978

MORBIDITY REPORT

		This Week	Re	Reported to Date				
Disease	1978	1977	1976	1978	1977	1976		
Aseptic Meningitis		0	0	24	3	3		
Brucellosis	0	0	0	0	2	1		
Chicken Pox	1 :	6	4	704	564	835		
Colorado Tick Fever	0	0	0	20	6	18		
Encephalitis, Primary	0	0	0	4	2	1		
Encephalitis, Post-Infectious	0	0	0	0	0	0		
Hepatitis, Infectious (A)	1	1	2	196	104	31		
Hepatitis, Serum (B)	1 .	0	0	21	16	12		
Hepatitis, Unspecified	0	1	1	23	24	14		
Influenza-Like Disease	1	55	18	2889	1002	4921		
Measles (Rubeola)	0	0	0	106	1167	204		
Meningococcal Disease	0	0	0	3	3	4		
Mumps	0	0	0	141	10	21		
Rocky Mountain Spotted Fever	0	0	0	2	6	1		
Rubella	1	0	1	18	14	295		
Salmonella Infections	1	1	2	31	25	62		
Shigella Infections	10	0	0	96	7	31		
Streptococcal Pharyngitis	32	60	91	2797	2768	2437		
Tuberculosis (New Cases)	0	0	0	41	35	39		
Venereal Disease			ŭ		"	22		
Gonorrhea	62	53	66	1572	1502	1459		
· Syphilis, Prim. & Sec.	3	0	2	7	5	9		
Whooping Cough Syndrome	1	0	0	11	1	1		
Rabies in Animals	i	0	1	12	40	69		
			'	14	70	07		

OTHER REPORTABLE DISEASES:

STATE DOCUMENTS COLLECTION

SEP 2 5 1978

MONTANA STATE LIBRARY 930 E Lyndsle Ave. Helena, Montana 59601

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis	Flu	Measles	Meningo- coccal	Mumps	Rubella	StrepInf. Scarl.	Salmon.	Shis.	T.B. Animal Rabies	
Beaverhead Big Horn	-			2					-							T
Blaine		1					,				1	5				-{
Broadwater																1
Carbon Carter						**				-				2		1
Coscade				. 7 .					 							-
Chauteau																1
Custer Daniels																
Dawson																1
Deer Lodge				_ 2												
Fallon Fergus															ļ ļ	1
Flatheod				3							-			1-		1
Gallotin				5					_		1	2				
Gorfield Glacier											ļ					-
Galden Valley																-
Granite																
Hill Jefferson				7										3		-
Judith Basin																1
Lake				- 400 000 0												1
Lewis & Clark				3							-					-
Liberty Lincoln					1											-
McCone																1
-mceiboM																1
Meagher Mineral				1								12				†
Missoula				13												1
Musselshell				<u>.</u>												1
Park Petroleum																1
Phillips																1
Pandera																-
Pawder River Pawell															11	1
Proirie																
Rovalli																-
Richland Roosevelt				3						-		9				
Rosebud		THE RESERVE OF		10												1
Sanders																
Sheridon Silver Bow				7			1					2	1			
Stillwater																
Sweet Grass												2				-
Teton Toole																
Traasure				-												
Volley														_1		
Wheatland																
Wiboux Yellowstone	1			2		1								2		
TOTAL	1	1	0	65	1	1	1	0	0	0	1	32	1	10	0 1	



MARTIN D. SKINNER, STATE EPIDEMIOLOGIST & CHIEF PREVENTIVE HEALTH SERVICES

AREA CODE 406 449-2645

STATE DOCUMENTS COLLECTION

OCT 0 1978

Week No. Ending

38 September 23, 1978 MORBIDITY REPORT

MONTANA STATE LIBRARY 950 E Lyndele Ava.

Enoting		This Week		Holena, Morteg	porced to	Date
Disease	1978	1977	1976	1978	1977	19
	1	0	1	25	3	
Aseptic Meningitis	0	0	0	0	2	
Brucellosis	1	3	4	705	567	8
Chicken Pox	0	ó	0	20	6	
Colorado Tick Fever	4	0	0	8	2	
Encephalitis, Primary	0	0	0	0	0	
Encephalitis, Post-Infectious	3	14	0	199	118	
Hepatitis, Infectious (A)	4	1	0	25	17	
Hepatitis, Serum (E)	3	1	0	26	25	
Hepatitis, Unspecified	24	6	25	2913	1008	49
Influenza-Like Disease	0	0	0	106	1167	2
Measles (Rubeola)	0	0	0	3	3	_
Meningococcal Disease	0	0	0	141	10	
Mumps	ı	0	0	2	6	
Rocky Mountain Spotted Fever	0	0	0	18	14	2
Rubella	0	1	1	31	28	-
Salmonella Infections	0	3	0	103	7	1
Shigella Infections	/	0	1	-	2842	25
Streptococcal Pharyngitis	73	76	73	2870		42
Tuberculosis (New Cases)	0	3	2	41	38	
Venereal Disease				1/1/	1566	1.5
Gonorrhea	44	64	47	1616	1566	15
Syphilis, Prim. & Sec.	0	0	0	/	5	
Whooping Cough Syndrome	0	0	0	11	1 1	
Rabies in Animals	0	5	2	12	45	

OTHER REPORTABLE DISEASES:

Typhoid Fever - 1 Deer Lodge County

A REMINDER - professional staff members of the Preventive Health Services Bureau are available for consultation 24-hours a day at 449-2645 (after hou and on weekends we will be reached through an answering service).

COUNTIES	Aseptic Menin.	Chicken	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead Big Horn Blaine Broadwater Carbon				1			- 1 - 1							1	-	
Carter Cascade Chouteou Custer Daniels	_1_	1	.3	6	-		10	-				-				
Dowson Deer Lodge Fallon Fergus Flotheod				i		1_				-				.5_	1	
Gallatin Garfield Glacier Galden Valley Granite			The Manufacture Law of the Control o	2	1							8				
Hill Jefferson Judith Bosin Loke			1 _	1			-	-						1		
Lewis & Clork Liberty Lincoln McCone Modissor-			-	3		1						1				
Meagher Mineral Missoulo Musselshell Park				1	-		12					- 6				
Petroleum Phillips Pondero Powder River Powell				1												
Prairie Rovalli Richland Roosevelt				3								-16			-	
Rosebud Sonders Sheridon Silver Bow Stillwater				7								24				
Sweet Gross Teton Toole Treosure Volley																
Wheetland Wiboux Yellowstone TOTAL	1	1	4	14	2.	1 4	24	0	0	0	0	73	0	7	0	0

.



MARTIN D. SKINNER, M.D.

STATE EPIDEMIOLOGIST & CHIEF PREVENTIVE HEALTH SERVICES AREA CODE 406 449-2645

THUR C. KNIGHTTATE. DOCUMENTS COLDINECTOR

ONTANA HELENA, MONTANA 59601

Week No. Ending

39

September 30, 1978

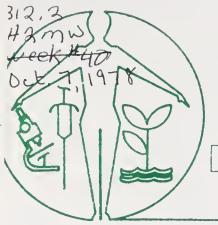
MORBIDITY REPORT

		This Week		Reg	3 2 574 6 2 0 118 19 26 1054 1167								
Disease	1978	1977	1976	1978	1977	1976							
				0.6									
Aseptic Meningitis	1	0	0	26		4							
Brucellosis	0	0	0	0		011							
Chicken Pox	7	7	5	712		844							
Colorado Tick Fever	0	0	0	20	1 1	18							
Encephalitis, Primary	0	0	0	9		2							
Encephalitis, Post-Infectious	0	0	0	0	· ·	0							
Hepatitis, Infectious (A)	1	0	0	200		31							
Hepatitis, Serum (B)	1	2	2	26	19	14							
Hepatitis, Unspecified	0	1	2	25	26	16							
Influenza-Like Disease	29	46	11	2942	1054	4957							
Measles (Rubeola)	0	0	0	106	1167	204							
Meningococcal Disease	1	0	0	4	3	4							
Mumps	2	0	0	143	10	21							
Rocky Mountain Spotted Fever	0	0	0	2	6	1							
Rubella	0	0	0	18	14	295							
Salmonella Infections	1	1	1	32	29	64							
Shigella Infections	3	1	0	106	8	31							
Streptococcal Pharyngitis	55	49	46	2925	2891	2556							
Tuberculosis (New Cases)	5	1	0 .	46	39	41							
Venereal Disease	1												
Gonorrhea	43	44	58	1659	1610	1564							
Syphilis, Prim. & Sec.	0	0	0	7	5	9							
Whooping Cough Syndrome	o o	ő	0	11	1	4							
Rabies in Animals	0	ő	ŏ	12	45	71							
Attacked att stitute ac	ď	ľ	"	'-	1	1 '							

OTHER REPORTABLE DISEASES:

A REMINDER - professional staff members of the Preventive Health Services Bureau are available for consultation 24-hours a day at 449-2645 (after hours and weekends we will be reached through an answering service).

COUNTIES	Aseptic . Menin.	Chicken	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	Strepinf. Scarl.	Salmon.	Shig.	T.B.	Animal	
Beaverhead Big Harn			·	1									-1				-
Blaine			·			:	· 19					8					
Broadwater Carbon																	1
Carter																	1
Cascade	1_1_	1.		2													1
Chauteau Custer		4					10_					6					-
Daniels												_ D_					
Dawson																	
Deer Lodge Fallan																	
Fergus								-									1
Flathead				1											1		1
Gallatin Garfield				1						-		15					
Glacier				3_								8					1
Golden Valley																	
Granite Hill				1													
Jefferson														2_			1
Judith Basin				<u>-</u> 2													1
Lake Lewis & Clark	-			4											1		1
Liberty				3								6					1
Lincoln					1										1		
McCone Modisom-																	1
Meagher																	1
Mineral																	-
Missoula Musselsholl				10	= -										1		1
Park]
Petroleum																	
Phillips Pondero	<u> </u>																
Powder River																	1
Powell	-								 								-
Prairie Ravalli	-																1
Richland													1]
Roosevelt		1		1								2		1	ļ		1
Rosebud Sanders	-													1_			1
Sheridan										-					L		1
Silver Baw										2		9			1		-
Stillwater Sweet Grass																 	1
Teton				1								1					1
Toole	-																1
Treasure Valley																	1
Wheatland																	
Wibaux	-			4.5					1								-
Yellowstone	1			13		_1											
TOTAL	1	7	0	43	1	1	29	0	1	2	0	55	1	3	5	0	



STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645 SHELVED
PERIODICALS MARTIN D. SKINNER, M.D.

ARTHUR C. KNIGHT M.D.



DNTANA HELENA, MONTANA 59601

Week No. Ending

40

October 7, 1978

MORBIDITY REPORT

		This Week		Rep	orted to	Date
Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	1	0	0	27	3	4
Brucellosis	0	0	0	0)	1
Chicken Pox	1	4	2	713	578	846
Colorado Tick Fever	0	0	1	20	6	
Encephalitis, Primary	0	0	Ö	9	2	19 2
Encephalitis, Post-Infectious	Ö	0	0	0	0	0
Hepatitis, Infectious (A)	0		0	200	123	
Hepatitis, Serum (B)	ĭ	5 2 2 3	0	27	21	31 14
Hepatitis, Unspecified	0	2	1	25	28	
Influenza-Like Disease	5	2	25	2947		17
Measles (Rubeola)	ó	0	0	106	1057	4982
Meningococcal Disease	0	0	0	4	1167	208
	o	0	0		3	4
Mumps	0	0	0	143	10 6	21
Rocky Mountain Spotted Fever Rubella	0	0	0	18	14	205
Salmonella Infections	0	0	0	32		295
Shigella Infections	l	0	0	107	29 8	64
Streptococcal Pharyngitis	22	38	72	2947	1	31
Tuberculosis (New Cases)	0	3	0	46	2929 42	2628
Venereal Disease	Ŭ)	U	40	42	41
Gonorrhea	62	49	38	1701	1650	1600
	0	0	0	1721	1659	1602
Syphilis, Prim. & Sec.	0	1 *		7	5	9
Whooping Cough Syndrome Rabies in Animals	0	0	0 11	11	1.5	4
Vantes tu vuinats	U	0		12	45	82

OTHER REPORTABLE DISEASES:

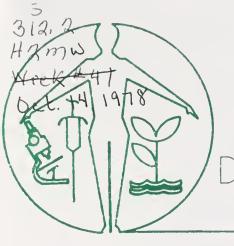
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COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	Streplnf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies	
Beoverheod Big Horn				3							este garbahan ad da	2					
Bloine Broodwater				4													
Carbon	1																
Corter																	
Coscode	ļ							····-									
Chouteau Custer												4					
Daniels																	
Dawson																	
Deer Lodge Fallon							2				-	8					
Fergus																	
*Flotheod																	
Gallotin Gorfield																	
Glocier				1													
Golden Valley								rational company or some									
Gronite Hill	-			2													
Jefferson																	
Judith Basin																	
Lake Lewis & Clark	-			2													
Liberty							3					2					
Lincoln																	
McCone																	
Modison- Meagher																	
Mineral				_													
Missoulo		-		20													
Musselshell Pork	-	-										-					
Petroleum																	
Phillips	-																
Pondera Powder River																	
Powell																	
Prairie	-											-					
Ravalli Richland																	
Roosevelt		1		15								5		1			
Rasebud																	
Sanders Sheridon	-																
Silver Bow						1											
Stillwater								<u> </u>									
Sweet Grass Teton	-																
Toole																	
Treasure																	
Valley	-	-								-							
Wheotland Wibaux	1																
Yellowstone				10													_
TOTAL	1	1	0	62	0	1	5	0	0	0	0	22	0	1	0	0	



ARTHUR C. KNIGHT M.D. DIRECTOR

Montana State Library

SHELVED WITH PERIODICALS 3 0864 1004 3511 7

MONTANA HELENA, MONTANA 59601

Week No. 41 Ending October 14, 1978

MORBIDITY REPORT

		This Week			Reported to	Date
Disease	1978	1977	-1976	1978	1977	1976
· ·		1				
Aseptic Meningitis	0	0	0	27	3	4
Brucellosis	0	0	0	0	2	1
Chicken Pox	5	22	7	718	600	853
Colorado Tick Fever	0	0	0	20	6	19
Encephalitis, Primary	0	0	0	9	2	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	3	6	2	203	129	33
Hepatitis, Serum (B)	1	0	0	28	21	14
Hepatitis, Unspecified	0	1	0	25	29	17
Influenza-Like Disease	65	36	2	3012	1093	4984
Measles (Rubeola)	0	0	0	106	1167	204
Meningococcal Disease	0	1	0	4	4	4
Mumps	2	0	1	145	10	22
Rocky Mountain Spotted Fever	0	0	0	2	6	1
Rubella	0	0	0	18	14	295
Salmonella Infections	1	0	1	33	29	65
Shigella Infections	2	0	0	109	8	31
Streptococcal Pharyngitis	76	135	73	3023	3064	2701
Tuberculosis (New Cases)	2	1	2	48	42	43
Venereal Disease						
Gonorrhea	30	46	48	1751	1705	1650
Syphilis, Prim. & Sec.	0	0	0	7	5	9
Whooping Cough Syndrome	0	1	0	11	2	4
Rabies in Animals	7	0	0	19	45	82

OTHER REPORTABLE DISEASES:

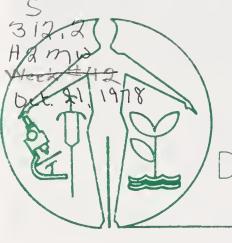
A REMINDER - Professional staff members of the Preventive Health Services Bureau are available for consultation 24-hours a day at 449-2645 (after hours and on weekends we will be reached through an answering service).

STATE DOCUMENTS COLLECTION

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COUNTIES	Aseptic . Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	Strepinf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal	,
Beaverhead Big Harn	ļ			4				ļ									Γ
Blaine	}	2		4			· 15					2					
Broodwater							. 12				-	15		1_			1
Corbon												 - - - - - - - - - -					
Carter																	
Coscada		1_		9						1.						1	
Chauteau							10									1	
Custer Daniels									ł			6			1		
Dawson	-					-			-	-		 -					Į
Deer Lodge					1												
Fallon					-				1								
Fergus										~							i
Flathead									-								
Gallatin Garfield	-			2		1			- 1			20					
Glacier	-			8								-					
Golden Volley	-											8					
Granite																	
HIII												1_		1			
Jefferson																	
Judith Basin												2					
Lake Lewis & Clark	-											2					
Liberty	-			-			3										
Lincoln	-											5.			1		
McCone																	
-meeibom																	
Meagher																	
Mineral	-			1			30			-	-	2					
Missoula																1	
Park																1	
Petraleum								er radio e frantiskritiske filosof									
Phillips																	
Pondero																	
Powder River					2					1_		-				1	
Powell Prairie																	
Rovalli	-																
Richland	-	-															
Roosevelt		1										4					
Rosebud				2												_1_	
Sanders												-					
Sheridan		-										1					
Silver Baw Stillwater		1_					6.					11					
Sweet Grass	-																
Tetan																	
Table																	
Treasure																	-
Valley	-																η,
Wheatland	-																ą.
Wibaux Yellowstone	-			4									1				1
	1			-7													(
TOTAL	0	5	0	30	3	1	65	0	0	2	0	76	1	2	2	7	9



ARTHUR C. KNIGHT M.D. DIRECTOR

Montana State Library
3 0864 1004 3512 5

STATE OF MONTANA HELENA, MONTANA 59601

Week No.

42

MORBIDITY REPORT

Ending October 21, 1978

		This Week		Re	ported to	Date
Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	1	1	0	28	4	4
Brucellosis	0	0	0	0	2	1
Chicken Pox	5	5	5	723	605	858
Colorado Tick Fever	0	0	0	20	6	19
Encephalitis, Primary	0	0	0	9	2	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	1	4	4	204	133	37
Hepatitis, Serum (B)	0	0	1	28	21	15
Hepatitis, Unspecified	0	0	2	25	29	19
Influenza-Like Disease	37	11	71	3049	1104	5055
Measles (Rubeola)	0	0	27	106	1167	231
Meningococcal Disease	0	1	1	4	5	5
Mumps	0	1	0	145	11	22
Rocky Mountain Spotted Fever	0	0	0	2	6	1
Rubella	0	0	0	18	14	295
Salmonella Infections	0	0	0	33	29	65
Shigella Infections	2	0	1	111	8	32
Streptococcal Pharyngitis	75	145	141	3098	3209	2842
Tuberculosis (New Cases)	1	2	1	49	44	32
Veneresl Disesse						
Gonorrhea	82	60	43	1833	1765	1693
· Syphilis, Prim. & Sec.	0	0	Ó	7	5	9
Whooping Cough Syndrome	0	0	0	11	2	4
Rabies in Animals	0	0	9	19	45	91
			_			1

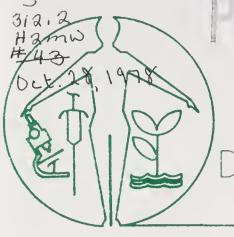
OTHER REPORTABLE DISEASES:

A REMINDER - professional staff members of the Preventive Health Services Bureau are available for consultation 24-hours a day at 449-2645 (after hours and on weekends we will be reached through an answering service).

STATE DOCUMENTS COLLECTION

'AY

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead					1							- 10				
Big Horn Blaine				4								12				
Broadwater				7			•		1			12		2_		
Carban				1					1							
Carter																
Cascade		3		5												
Chauteau	<u> </u>															
Custer Daniels	-			_ 2												
Dawson								-	-	-		-				
Deer Lodge						. =	6			S		3			-	
Fallon																
Fergus																
Flothead Gallatin		1		6					++							
Gallatin Garfield	-	1		8								19	-			
Glacier				7					1			11				
Golden Vollay																
Granite																
Hill				1		=										
Jefferson Judith Basin										1	-					
Lake				2						-					-	
Lewis & Clark	1			9								7				
Liberty												4				
Lincoln																
McCone									· -							
Modiasm- Meagher									-		****					
Mineral																
Missaula				13												
Musselshell																
Park																
Petraleum Phillips				1					+							
Pondera							_11_		1							
Pawder River																
Powell				1					- 							
Prairie	-	-														
Ravalli																
Richland Raosevelt		1										3				
Rosebud							-									
Sanders													_			
Sheridan							1.0									
Silver Baw		-					10		+			4				
Stillwater	-						10									
Sweet Grass Tetan																
Toole																
Treasure									-							
Volley	-			_1_										-		
Wheatland	-								+			1				
Wiboux Yellowstone	-			21											1	
TOTAL	1	5	0	82	1	0	37	0		0	0	75	0	2	1	0



ARTHUR C. KNIGHT M.D. DIRECTOR

3 0864 1004 3525 7

PERIODICALS!

ONTANA HELENA, MONTANA 59601

Week No. October 28, 1978 Ending

MORBIDITY REPORT

		This Week		Rep	Date	
Disease	1978	1977	1976	1978	1977	1976
				0.0		1.
Aseptic Meningitis	0	0	0	28	4	4
Brucellosis	0	0	0	0	2	061
Chicken Pox	1	24	3	724	629	861
Colorado Tick Fever	0	0	0	20	6	19
Encephalitis, Primary	0	1	0	9	3	İ
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	0	3	2	204	136	39
Hepatitis, Serum (B)	0	1	0	28	22	15
Hepatitis, Unspecified	0	0	0	25	29	20
Influenza-Like Disease	11	30	2	3060	1134	5057
Measles (Rubeola)	0	0	15	106	1167	216
Meningococcal Disease	0	0	0	4	5	5
Mumps	0	1	0	145	12	22
Rocky Mountain Spotted Fever	0	0	0	2	6	1
Rubella	0	2	0	18	16	295
Salmonella Infections	1	1	2	34	30	67
Shigella Infections	1	0	3	112	8	35
Streptococcal Pharyngitis	101	112	29	3199	3321	2871
Tuberculosis (New Cases)	0	2	0	49	46	43
Venereal Discase		1				
Gonorrhea	34	30	38	1867	1795	1721
Syphilis, Prim. & Sec.	0	0	0	7	5	9
Whooping Cough Syndrome	0	0	0	11	2	4
Rabies in Animals	0	0	0	19	45	91

OTHER REPORTABLE DISEASES:

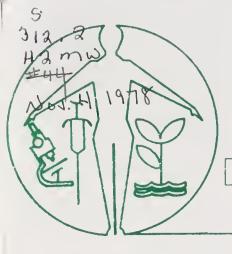
Bacterial Meningitis: 1 case Missoula County

A REMINDER - Professional staff members of the Preventive Health Services Bureau are available for consultation 24 hours a day at 449-2645 (after hours and on weekends we will be reached through an answering service).

STATE COLLECTION

8. ; Ely. 3. 1 1.3. Halom Montona 59601

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis	Flu	Measles	Meningo- coccal	Mumps	Rubella	Streplnf.	Salmon.	Shig.	T.B.	Animal Rabies	٠
Beaverhead Big Harn								_						_			I
Blaine				1				 						}			1
Broadwater											 	3_		tt			1
Carbon																	
"Coscade			-	3		 			-		-				ļ		
Chauteou				ر ـ													1
Custer																-	1
Daniels								-	-]
Dawson Deer Ladge				1													-
Fallon									1		f	 	ļ				1
Fergus																	1
Flothead Gallatin					-				-			-	1		1		-
Gorfield													1 1				1
Glocier				2						<u> </u>		9			1		1
Golden Volley	-		-														
Granite Hill	-								-						-		┨
Jefferson											1			<u></u>			1
Judith Basin																	1
Loke	-			3		ļ		-	 		ļ						-
Lewis & Clork Liberty																	1
Lincoln																	1
McCone																	1
Madisom- Meagher																	1
Mineral	-	-53															t
Missoula				6													1
Musselshell		-								-							1
Park Petroleum																	1
Phillips																	1
Pondero]
Powder River Powell		-		-								24					1
Proirie									<u> </u>								
Rovalli]
Richland				1					-					<u> </u>		·	-
Roosevelt Rosebud				1 5								2					1
Sanders																	1
Sheridan											ļ						1
Silver Baw Stillwater	-	1	-	2	-		11	-				32					┨
Sweet Grass																	1
Teton		1-1															1
Toale	-			1													1
Treasure Volley			-				V-T					31					
Wheatland																	
Wibaux																	
Yellowstone				6					-								_
TOTAL	0	1	0	34	0	0	11	0	0	0	0	101	1	1	0	0	



ARTHUR C. KHIGHT M.D. DIRECTOR

Montana State Library

partment of Health and Environmental Science

STATE OF MONTANA HELENA, MONTANA 59601

Week No. Ending 44 November 4, 1978 MORBIDITY REPORT

SHELVED WITH PERIODICALS

This Week

Reported to Date

		This week		Ке	ported to	Dat
Disease	1978	1977	1976	1978	1977	19
				28	4	
Aseptic Meningitis	0	0	_		2	1
Brucellosis	0	0	1 -	0	1	
Chicken Pox	4	24	-	728	653	
Colorado Tick Fever	0	0	-	20	6	
Encephalitis, Primary	0	0	-	9	3	1
Encephalitis, Post-Infectious	0	0	-	0	0	
Hepatitis, Infectious (A)	2	3	-	206	139	
Hepatitis, Serum (B)	0	0	-	28	22	1
Hepatitis, Unspecified	0	2	-	25	29	1
Influenza-Like Disease	40	17	-	3100	1151	1
Messles (Rubeola)	0	0	-	106	1167	1
Meningococcal Disease	0	0	-	4	5	1
Mumps	0	0	i -	145	12	1
Rocky Mountain Spotted Fever	0	0	-	2	6	1.
Rubella	0	0	-	18	16	1.
Salmonella Infections	1	1	-	35	31	
Shigella Infections	2	12	-	114	20	1
Streptococcal Pharyngitis	44	129	-	3243	3450	
Tuberculosis (New Cases)	2	1	-	51	47	1
Venereal Disease	1					1
Gonorrhea	62	57	1 -	1929	1852	
	0	0	-	11	2	
Syphilis, Prim. & Sec.	Ö	0	_	1 11	2	
Whooping Cough Syndrome	0	0		19	45	
Rabies in Animals	U	U		13	77	
						1

OTHER REPORTABLE DISEASES:

- No figures available for this week

PLAOE INE WAR

NOV 1 4 1978

MON 1 4 1978

Montana 5021

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl.	Salmon.	Shig.	T.B.	Animal Rabies	
Beoverhood																	Г
Big Horn				4			1					14					
Bloine Broodwater	-	3		1			· 15					16					1
Carbon			,	1					-								
Carter	-													-			
Coscade				14				-	 			 		\vdash	-		
Chouteau							15					†				1	
Custer				10													
Doniels																	
Dowson												2					
Deer Lodge																	
Follon												ļ					
Fergus											ļ						
Flathead				2					-			 	ļ	4			l
Gallatin Garfield												6			ļ		
Glacier				3					 			3	 -		1		
Galden Valley	<u> </u>			3					 			 2			'		ĺ
Granite									-			† · · · ·					
Hill				8								1					
Jefferson																	
Judith Basin																	
Loke				2					11			2					
Lewis & Clark																	
Liberty															1		
Lincoln												ļ					
McCone																	
Mo'disom-												ļ		ļ			
Meagher	-											-					ŀ
Mineral Missaula	-	1		11	1					-		·					
Musselshell				<u>-</u> '					1			 					
Park																1	
Petroleum																	
Phillips																	
Pandera							3					 				ļ 4	
Powder River	-								 								
Powell	-			_													
Prairie	-			_					-				-		-		
Rovolli Richland	-	-		1								 					l
Roosevelt												 			i		
Rosebud				4													
Sanders																	
Sheridan																	
Silver Bow													1_				
Stillwater							6					ļ					
Sweet Gross									11			ļ					
Teton																	
Toole	-		-		-		-					 					
Treosure				-			-		├			 					
Volley	-		-									1			-	1	
Wheatland Wibaux				-													
Yellowstone			-	11	1									1			
	0	4	0	62	2	0	40	0	0	0	0	44	1	2	2	0	
TOTAL		1		UZ		U	40	U	L u	U	U	1 44	1				

5 12.2 2 m w 45 3 m w

MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

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Department of Health and Environmental Sciences

SHELVED WITH PERIODICALS

Week No. 45 Ending Nov

November 11, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis Brucellosis Chicken Pox Colorado Tick Fever Encephalitis, Primary Encephalitis, Post-Infectious Hepatitis, Infectious (A)	0 0 25 0 0 0 4	0 1 3 0 0 0	1976 0 0 39 0 0 0	28 0 753 20 9 0 210	4 3 656 6 3 0 140	4 1 900 19 2 0 40
Hepatitis, Serum (B) Hepatitis, Unspecified	0 2	0	0	28 27	22 29	15 20
Influenza-Like Disease Measles (Rubeola)	23 0	7	45 35	3123 106	1158 1167	5102 281
Meningococcal Di sease Mumps	0	0	0	4 146	5 12	5 22
Rocky Mountain Spotted Fever Rubella	0	0	0 0	2 18	6 16	1 295
Salmonella Infections Shigella Infections	0 1	3 0	0	35 115	34 20	67 35
Strept^coccal Pharyngitis Tuberculosis (New Cases) Venereal Disease	165 0	124 0	254 1	3408 51	3574 47	3125 44
Gonorrhea Syphilis, Prim. & Sec.	52 0	29 0	54 4	1981 7	1881 6	1775 13
Whooping Cough Syndrome Rabies in Animals	0	0	0	11 19	2 45	91

MEASLES BULLETIN

Over 60 cases of measles have been reported from the Spokane, Washington area. Although control measures are being taken in Spokane, physicians in Western Montana should be particularly alert for cases of measles, especially in children and teenagers who have been in contact with persons from Spokane.

1-800-332-2288 is still the number to call with measles case reports.

STATE DOCUMENTS COLLECTION

NOV 2 2 1978

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Holena, Montana 59601

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead														-		
Big Horn Blaine					2		-					6				
Broadwoter							•					- 6		1		
Carbon											-		-	.		
Carter																
Coscade		8		12						1						
Chouteau			· ;-				15									1
Custer		Z										38			T	1
Daniels																
Dawson																
Deer Lodge							,					4				
Follon															ļ	
Fergus Flathead				1 4					 							
Gallatin		Г		4					-			26				
Gorfield		5							-		-	_36				
Glacier				6								8				
Golden Volley				¥-												
Granite												2				
Hill																
Jefferson																
Judith Basin														.	ļ	
Loke										ļ						
Lewis & Clork				2					-			-				
Liberty							3				ļ	1				
Lincoln																\vdash
McCone Modiasm-													-			
Meagher				1								ļ			 	
Mineral				5												
Missoula		4											-			
Musselshell																
Pork								l				ļ				
Petroleum												-				
Phillips								 	ļ			-	<u> </u>			1
Pondera												ł				
Powder River								-				14		 		
Powell Prairie												1				
Rovalli																
Richland												1	1			
Roosevelt				13								4				
Rosebud				1	2											
Sanders												-				-
Sheridan																ļd
Silver Baw	-	1		4			5_		-			26	<u> </u>			
Stillwater																
Sweet Gross												2				
Teton																
Toale Treasure																
Volley												23				
Wheatland																
Wiboux																
Yellowstone				4												
TOTAL	0	25	0	52	4	0	23	0	0	1	0	165	0	1	0	0



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STATE OF MONTANA HELENA, MONTANA 59601

Week No. Ending

46

November 18, 1978

MORBIDITY REPORT SHELVED WITH

PERIODICALS

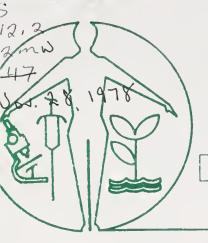
Reported to Date

				•	•	
Disease	1978	1977	1976	1978	1977	1976
			0	20	1.	1.
Aseptic Meningitis		0	0	29	4	4
Brucellosis	0	1	0	0	4	000
Chicken Pox	/	30	8	760	686	908
Colorado Tick Fever	0	0	0	20	6	19
Encephalitis, Primary	0	0	0	9	3	1
Encephalitis, Post-Infectious	0	0	0	0	0	. 0
Hepatitis, Infectious (A)	1	13	2	211	153	42
Hepatitis, Serum (B)	0	1	1	28	23	16
Hepatitis, Unspecified	0	2	0	27	31	20
Influenza-Like Disease	27	80	31	3150	1238	5133
Measles (Rubeola)	0	1	3	106	1168	284
Meningococcal Disease	0	1	0	4	6	5
Mumps	0	0	0	146	12	22
Rocky Mountain Spotted Fever	0	0	0	2	6	1
Rubella	0	1	0	18	17	295
Salmonella Infections	1	1	0	36	35	67
Shigella Infections	2	1	1	117	21	36
Strepthcoccal Pharyngitis	68	173	45	3476	3747	3170
Tuberculosis (New Cases)	4	1	0	55	48	44
Venereal Disease						
Gonorrhea	56	47	51	2037	1928	1826
Syphilis, Prim. & Sec.	0	Ó	0	7	6	13
Whooping Cough Syndrome	0	0	0	11	2	4
Rabies in Animals	0	0	0	19	45	91

OTHER REPORTABLE DISEASES:

LATE REPORTS	:	Giardia		
Big Horn	1		Lake	6
Blaine	5		Lewis & Clark	6
Deer Lodge	1		Roosevelt	2
Hill	1		Rosebud	1

OUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Mumps	Rubella	Strepinf. Scarl.	Salmon.	Shig.	T.B.	Animal Rabies	
Beaverhead Beg Harn				4													
Blaine				<u> </u>					1			18			1-1-	 	-
Broadwater												1	ļ				7
. Carban Carter	-																1
Carrer		7.		12					-		ļ						
Chauteau				- '			5					1 -					4
Custer				2												ļ	-
Daniels																	1
Dawsan																	
Deer Lodge Fallon				1			12	 	-			10			 		-
Fergus	1			1													-
Flathead				2													1
Gallatin				5													
Gorfield Glacier	-			55							 	ļ		ļ	ļ		-
Golden Volley									-			7		 			-
Granite															1		-
HIII														2_			
Jefferson Judith Bosin															ļ		4.
Lake																	-
Lewis & Clark				3	1												1
Liberty																	7
Lincoln																	1
McCone												ļ					1
Ma'diesm- Maagher	-											ļ					4
Mineral				4								2					†
Missaula															1_1_		1
Musselshell	ļ																-
Park Petroleum																	-
Phillips																	1
Pandera																	1
Powder River												ļ					-
Pawell Prairie												 			 		-
Ravalli															1		1
Richland																	1
Roosevelt													1				1
Rosebud	-			_2								ļ					4
Sanders Sheridan											-	-					1
Silver Baw	-			1			10					23			1		1
Stillwater												2]
Sweet Grass																	1.
Teton	-																1
Toole Treasure				-								 					1
Valley				3													1.
Wheotland																	
Wibaux				1.													-
Yellowstone	-			11													+
TOTAL	1	7	0	56	1	0	27	0	0	0	0	68	1	2	4	0	



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Witter, Montana 59601 STATE OF MONTANA HELENA, MONTANA 59601

Week No. Ending

MORBIDITY REPORT November 28, 1978

This Week

Reported to Date

				•		
Disease	1978	1977	1976	1978	1977	1976
						1.
Aseptic Meningitis	1	0	0	30	4	4
Brucellosis	0	0	0	0	4	005
Chicken Pox	8	14	17	768	700	925
Colorado Tick Fever	0	0	0	20	6	19
Encephalitis, Primary	0	0	0	9	3	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	6	3	0	217	156	42
Hepatitis, Serum (B)	0	1	2	28	24	18
Hepatitis, Unspecified	0	0	0	27	31	20
Influenza-Like Disease	25	25	14	3175	1263	5147
Measles (Rubeola)	0	0	2	106	1168	286
Meningococcal Disease	1	0	0	.5	6	5
Mumps "	1	0	2	147	12	24
Rocky Mountain Spotted Fever	0	0	0	2	6	1
Rubella	0	0	0	18	17	295
Salmonella Infections	0	3	2	36	38	69
Shigella Infections	1	3	0	118	24	36
Strepthcoccal Pharyngitis	95	53	43	3571	3800	3243
Tuberculosis (New Cases)	1	0	3	56	48	47
Venereal Disease						
Gonorrhea	26	49	37	2063	1977	1863
Syphilis, Prim. & Sec.	0	0	0	7	6	13
Whooping Cough Syndrome	0	0	0	11	2	4
Rabies in Animals	0	0	1	19	45	92

INFLUENZA REPORT #1

Although influenza caused by the A/USSR strain has been reported in Texas, there has been little or no influenza activity reported in Montana. The State Laboratory has received small numbers of paired sera for viral diagnosis of respiratory illness, but none have proved to be diagnostic of influenza. School absenteeism in 12 communities remains low (we expect over 10%, and up to 40%, absent in a true influenza outbreak), and emergency room visits for influenzalike illness remain near base-line in Great Falls, Missoula, and Billings.

The second secon	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	Strepluf. Scarl. fev.	Salmon.	Shig.	e .	Animal Rabies
Beaverheod Big Horn Blaine Broodwater Corbon				1	1							2 8	The State of the S		****	
orter oscade houteau uster oniels	1	3	,	1	. 3		15			1		1				
awsan eer Lodge allon ergus				1			6									
lotheod collotin carfield lacier colden Valley		4		2					1			19 4				7
ronite ill efferson udith Bosin				1										1		-
oke ewis & Clark iberty incoln				1	1					=						
cCane odisom- eagher ineral issoulo															1.	
usselshell ork etroleum hillips				7												-
ondero awder River owell rairie							1	4				26				
ovolli ichlond aoscvelt osebud anders		1		1								13				
neridan Iver Bow illwater veet Grass				1			_3					2				
eton aole reosure olley				5								20				
heatland ibaux ellawstane	1	8	0	3 26	6	0	25	0	1	1	0 ,	95	0	1	1	0



ARTHUR C. KNIGHT M.D. FITS COLLECT

MONTANA HELENA, MONTANA 59601

Week No. Ending

48 December 2, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
		_				
Aseptic Meningitis	0	0	0	30	4	4
Brucellosis	0	0	0	0	4	1
Chicken Pox	21	13	12	789	713	937
Colorado Tick Fever	0	0	0	20	6	1
Encephalitis, Primary	0	0	0	9	3	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	2	5	1	219	161	43
Hepatitis, Serum (B)	0	1	1	28	25	19
Hepatitis, Unspecified	0	1	2	27	32	22
Influenza-Like Disease	. 7	28	41	3182	1291	5188
Measles (Rubeola)	0	0	1	106	1168	282
Meningococcal Disease	1	1	1	6	7	6
Mumps	0	0	1	147	12	25
Rocky Mountain Spotted Fever	0	0	0	2	6	0
Rubella	0	0	1	18	17	296
Salmonella Infections	1	0	0	37	38	69
Shigella Infections	2	12	2	120	36	38
Strepthcoccal Pharyngitis	55	156	92	3626	3956	3335
Tuberculosis (New Cases)	0	0	0	56	48	47
Venereal Disease						
Gonorrhea	24	40	50	2087	2017	1913
Syphilis, Prim. & Sec.	1	1	0	7	7	13
Whooping Cough Syndrome	0	0	0	11	2	4
Rabies in Animals	0	O	0	19	45	92
			1			

OTHER REPORTABLE DISEASES:

Bacterial Meningitis: 1 case, Big Horn County

Late Report: 8/78

LGV: 1 case, Silver Bow County

COUNTIES	Aseptic Menin.	Chicken	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum .	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	H.B.	Rabies
Beoverhead Big Horn																
Blaine							. 7					_ 5 _				
Broodwater																,
Corbon										Market State of State	en autor amuse		Harrican,			
Corter Coscada		10			11											
Chouteou		_10					5					1 -1				-
Custer		9										3				
Doniels										10 S. N. W. L. L. L. L. L. L. L. L. L. L. L. L. L.	N. W. dr. or Williams	man of the control of				
Dowson												12				
Deer Lodge Follon	-						2		ļI			15				
Fergus																
Flothead				2					1							
Gallatin				2									1			
Garfield Glocier	-			3								3				
Golden Volley				2												
Granite												1_3_				
Hill																
Jefferson Judith Basin																
Loke																
Lewis & Clark				1								 				*
Liberty												ļ				
Lincoln McCone												1				
Madisom-].
Meagher																
Mineral	-															
Missoula Musselshell		2		5_												
Park																
Petraleum														V-10000000		7
Phillips	-															
Pondero Powder River	-			·								1				~
Powell																,
Prairie								<u> </u>		-		-				
Rovalli	-			1												
Richland Roosevelt	-								 							
Rosebud																
Sanders														-		
Sheridon				3					 			-				
Silver Bow Stillwater	-			- 3												4
Sweet Grass			-													
Teton					100					-		-	-			
Toole	-			-		-		-				-	-	-		
Treasure Valley			-	-				-	-							
Wheotland												6				
Wiboux								-								
Yellowstone	-	-		7	1		-	-		-			-	2_		
TOTAL	0	21	0	24	2	0	7	0	1	0	0	55	_1	2	0	0

Reported to Date



PERIODICALS

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DIRECTOR

MONTANA HELENA, MONTANA 59601

Week No. Ending

Brucellosis

Chicken Pox

S

December 12,1978

Disease

Encephalitis, Post-Infectious

Rocky Mountain Spotted Fever

Hepatitis, Infectious (A)

Aseptic Meningitis

Colorado Tick Fever

Encephalitis, Primary

Hepatitis, Serum (B)

Messles (Rubeola)

Mumps

Rubella

Hepatitis, Unspecified

Influenza-Like Disease

Meningococcal Disease

Salmonella Infections

Streptococcal Pharyngitis

Tuberculosis (New Cases)

· Syphilis, Prim. & Sec.

Whooping Cough Syndrome

Shigella Infections

Venereal Disease

Rabies in Animals

Gonorrhea

MORBIDITY REPORT

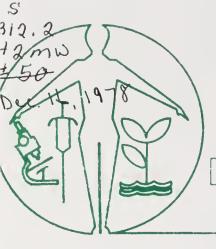
This Week

OTHER REPORTABLE DISEASES:

MENINGITIS, Other Bacterial: 1 case Lewis and Clark County

SCHOOL ABSENTEES:	12/1	12/8		12/1	12/8
Billings Central	5.8%	6.5%	Helena	6.2%	
Bozeman	6.4%	7.1%	Kalispell	4.2%	4.0%
Butte	4.8%	7.0%	Laurel	4.9%	7.9%
Glasgow	4.3%	5.6%	Lockwood	5.8%	11.4%
Great Falls	3.9%	5.2%	Miles City	4.3%	4.5%
Havre	3.4%	4.3%	Missoula	5.8%	6.1%

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	n[H	Meas les	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Rabies	1
Beaverhead Big Horn		1		<u>.</u>			1					25			•		
Staine Broodwater												7					
Carbon																	
Carter		15		5											Contract of		
Cascade Chauteau		12		-						1			1				
Custer																	
Daniels Dawson							* i					7					
Deer Lodge																	
Fallon Fargus				1													
Flathead				1					1								
Gallatin Garfield				1								17					
Glacier				8													
Galden Vollay																	
Granita Hill				1	-		de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la					-		3			
Jefferson																	
Judith Basin Lake		2							-			5					
Lewis & Clark				3													
Liberty Lincoln				1					-			+		-			
NeCone																	
-meibold									-								
Meagher Mineral				2			10										
Missaula		2		_5_							L	1					
Musselshall Pork	-									<u> </u>							
Petroleum			70 W 20 M 110														
Phillips Pondera	-				1								1				
Powder River																	
Powell Prairie	-											-					
Rovolli						10011100	A 1										
Richland Roosevelt	-	-		1.5				-	-		-	-	1_				
Rosebud				_15													
Sanders				2													
Sheridan Silver Bow	-	5		3													
Stillwater									-								
Sweet Grass Tetan		1											1				
Toale								1				-					
Treasure Valley	-			1		-		-	-								
Wheatland													A STREET, ST. ST. ST. ST. ST. ST. ST. ST. ST. ST.				
Wiboux Yellowstone				3				-	-			-		1			
TOTAL	0	26	0	52	1	0	11	1	1	1	0	62	4	4	0	0	
							-			-							_



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STATE OF MONTANA HELENA, MONTANA 59601

50 Week No. December 16, 1978 Ending

MORBIDITY REPORT

		This Week		Re	Reported to					
Disease	1978	1977	1976	1978	1977	1976				
Assert Mantacible	1	0	0	31	4	4				
Aseptic Meningitis	0	0	0)	4	1				
Brucellosis	7	35	28	822	762	974				
Chicken Pox	0	0	0	20	6	19				
Colorado Tick Fever	0	0	0	9	3	1 1				
Encephalitis, Primary	0	0	0	0	0	Ó				
Encephalitis, Post-Infectious	9	_	8	229	180	151				
Hepatitis, Infectious (A)	9	9	0	28	1	20				
Hepatitis, Serum (B)	0	0	2	i .	29 32					
Hepatitis, Unspecified	22		4	27	-	25				
Influenza-Like Disesse	22	47	32	3215	1364	5230				
Measles (Rubeola)		0	37	108	1168	364				
Meningococcal Disease	0	0	0	110	8	6				
Mumps	0		0	148	33	25				
Rocky Mountain Spotted Fever	0	0	0	2	6	1				
Rubella	0	0	0	18	17	296				
Salmonella Infections	1	0	0	42	39	70				
Shigella Infections	0	0	1	124	36	39				
Strepthcoccal Pharyngitis	142	230	185	3830	4257	3560				
Tuberculosis (New Cases)	0	1	2	56	51	49				
Venereal Disease	-									
Gonorrhea	25	45	41	2164	2106	1989				
· Syphilis, Prim. & Sec.	0	0	0	7	7	13				
Whooping Cough Syndrome	0	1	0	11	3	4				
Rabies in Animals	0	0	0	19	45	93				

INFLUENZA BULLETIN

School absentee figures for Montana continue to show no abnormal rise. Secondary schools in eastern Idaho (Idaho Falls, Rexburg) have reported absenteeism up to 50% and this is thought t be related to A/USSR outbreaks in the Salt Lake City area.

SCHOOL ABSENTEES:	12/5		12/5
Billings Central	4.7%	Helena	6.0%
Bozeman	5.2%	Kalispell	4.8%
Butte	5.8%	Laurel	6.5%
Glasgow	5.4%	Lockwood	4.9%
Great Falls	5.2%	Miles City	5.0%
Havre	4.3%	Missoula	5.9%

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	т. В.	Animal Rabies
Beaverhead Big Norn Blaine Braadwater				1								13				
Carbon Carter Coscade Chouteou				3			20									
Custer Daniels Dawson Deer Lodge					1							ANC.				
Fallan Fergus Flotheod Gollatin		ĺ		3 2	1			1				31				
Gorfield Glocier Golden Volley Gronite Hill	E			2								82				
Jefferson Judith Basin Lake Lewis & Clark		1			6											
Liberty Lincoln McCone Mo'disses																
Meagher Mineral Missoula Nusselshell		2		2								2				
Park Petroleum Phillips Pondero							2									
Powder River Powell Prairie Ravalli	E	2														
Richland Roosevelt Rosebud Sonders				4								8	1			
Sheridon Silvar Bow Stillwater Sweet Grass		1		1								6				
Teton Taole Treosure Valley Wheatland	E															
Wibaux Yellowstane TOTAL	1	7	0	7 25	1 9	0	22	1	0	0	0	142	1	0	0	0



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TATE OF MONTANA HELENA, MONTANA 59601

SHELVED WITH

Week No. 51 Ending Dec

December 23, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976			
Aseptic Meningitis Brucellosis Chicken Pox Colorado Tick Fever Encephalitis, Primary Encephalitis, Post-Infectious Hepatitis, Infectious (A) Hepatitis, Serum (B) Hepatitis, Unspecified Influenza-Like Disease Measles (Rubeola) Meningococcal Disease Mumps Rocky Mountain Spotted Fever Rubella Salmonella Infections Shigella Infections Strept-coccal Pharyngitis Tuberculosis (New Cases)	1 0 4 0 0 0 4 0 1 1 1 1 0 0 0 0 3 1 2 43 2	0 0 0 17 0 0 0 8 0 0 6 7 0 1 0 0	0 0 0 1 0 0 0 2 1 1 3 10 0 0 0 1 0 0	32 0 826 20 9 0 233 28 28 3226 108 7 148 2 21 43 126 3873 58	1977 4 4 779 6 3 0 188 29 32 1370 1175 8 14 6 17 39 37 4316 52	1975 19 1 0 53 21 26 5233 374 6 25 1 297 90 39 3579 51			
Venereal Disease Gonorrhea Syphilis, Prim. & Sec. Whooping Cough Syndrome Rabies in Animals	19 0 1 0	39 1 0 0	34 0 0 0	2183 7 12 19	2145 8 3 45	2023 13 4 93			

OTHER REPORTABLE DISEASES:

Bacterial Meningitis: 1 case Lewis & Clark County

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	Streplnf, Scarl.	Salmon.	Shig.	T.B.	Animai Rabies
Beaverhead Big Horn Blaine Broadwater Carbon				3								- 7- - 7-			1	
Corter Coscade Chouteau Custer Doniels Dowson	·	. *		1												
Deer Lodge Follon Fergus Flotheod Gollotin				1			4				3	1	1			
Gorfield Glacier Golden Valley Granite Hill		4		2								15		2		
Jefferson Judith Basin Lake Lewis & Clark Liberty Lincoln												***				
McCone Modison- Meogher Mineral Missoula				1												
Musselshell Park Petroleum Phillips Pondero Powder River																
Powell Proirie Ravalli Richlond Roosevelt																
Rosebud Sanders Sheridan Silver Bow Stillwater				1			7					13				
Sweet Grass Teton Toole Treasure Volley Wheatland				-												
Wiboux Yellowstone TOTAL	1	4	0	6	4	0	11	0	0	0	3	43	1	2	2	0

3 197

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STATE OF MONTANA HELENA, MONTANA 59601

SHELVED WITH'

Week No. 52 Ending 12-30-78 MORBIDITY REPORT

This Week Reported to Date

1977 1976 1978 1977 197

OTHER REPORTABLE I	DISEASES: Emer	gency Room	visits f	or inf	luenz	a like	dicease	
	De Gre Flublike	aconess at Falls Total % F Visits _ I	St F Mi luplike	Patric! ssoula Tota	k's a 1%F	St	Vincent illings Total	t's 8 %
WEEK ENDING: 11/13 11/20 11/27 12/04 12/11 12/18	23 7 22 4 28 23 3 28	259 19.4 206 11.2 269 8.2 240 11.7 212 10.8 246 11.7 304 11.5	4 6 11 17 25 6	262 274 255 235	1.5 2.3 4.0 6.7 10.6 2.0	46 33 19 35 36 43	728 427 757 540 462 595 636	6.3 7.7 2.5 6.5 7.8 7.2 9.0

It is misleading to compare figures from one hospital to the rest, because of different diagnostic habits; but trends within one emergency room should be useful.

COUNTIES	Aseptic Menin.	Chicken	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl.	Salmon.	Shig.	Animal
Big Horn Blaine Broodwater Corbon			·	4								_ 2 15			
Carter Cascade Chouteau Custer		5		8			1.0								
Daniels Dawson Deer Lodge Falton															
Fargus Flathead Gallatin Garfield				1	8						1	14			
Glacier Galden Valley Granite												12		2	
Jefferson Judith Bosin Lake Lewis & Clark		3 30		2								8			
Liberty Lincaln McCane Modfssor-															
Meagher Mineral Missoula Musselshell		2										4			
Park Petroleum Phillips Pandera															
Powder River Powell Prairie Ravalli												64			
Richland Roosevelt Rosebud Sanders					1										
Sheridan Silver Bow Stillwater Sweet Gross		1					4								
Tetan Taale Treasure Valley Wheatland															
Wiboux Yellowstone TOTAL		41		16	9		14				1	119		2	.: